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SEEDS • BULBS
SUPPLIES

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**AMERICAN
BULB
COMPANY**



CHICAGO
NEW YORK

INDEX

SEEDS • BULBS • ROOTED CUTTINGS

(S)—Seeds. (B)—Bulbs. (R.C.)—Rooted Cuttings.

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Please Note . . .

1. All orders for flower seeds will be sent by prepaid parcel post.
2. Take advantage of our liberal discount on flower and vegetable seeds—cash orders: 5% on orders totaling less than \$25; 8% on orders over \$25. Charge orders paid within 10 days from date of bill: 2% on orders of \$5-\$50; 5% \$50-\$100; 8% over \$100.
3. We will be glad to quote on larger quantities of seed than those listed.

AMERICAN BULB COMPANY

Importers and Growers

WHOLESALE PRICE LIST Spring Edition 1953

This book is a combined catalog of seeds and bulbs (Pages 1 to 50), and the A.F.S. Bluebook of florist and horticultural supplies (Pages 51 to 96). Consult special index inside front cover and pages 94-95 for specific items.

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TERMS OF BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver goods free at Wholesale Prices, except flower seeds. Flower seeds will be sent prepaid by parcel post within the continental limits of the United States.

Disclaimer: The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells and will not be responsible for the crop.

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Charge Orders: For payment 10 days from date of bill the following discount may be deducted: 2% on Bulbs, Plants and Florists Supplies. Flower and Vegetable Seeds: orders of \$5-50 2% (under \$5 net); \$50-100 5%; over \$100 8%. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

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AMERICAN FLORIST SUPPLY CO.

Importers and Distributors



Aster Azure Blue



Multiflora Sweet Peas

**Princess Asters
Pat and Goldilocks**



For Pots and Combinations

use these new attractive flowers grown from **ALL BREEDS CHOICE** seeds offered in this catalog:

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All Breeds Choice New Annual Flower Seeds

ASTERS

Early Giant Azure Blue. Wilt Resistant. An entirely new color in this class, a solid, clear rich lavender blue with an amazing amount of substance. Blooms fully double, delicately and beautifully laced and interlaced. And really early.

Tr. Pkt.....50c ¼ oz.....90c Oz.....\$2.80

Princess Pat. Wilt Resistant. Bright Crimson. Many 3-3½" quilled flowers whose cushion centers show no eye.

An excellent improvement in the color range of this remarkable class.

Tr. Pkt.....40c ¼ oz.....90c Oz.....\$2.80

Ball New White. Wilt Resistant. The large pure white blooms are exceptionally double, on fine stiff stems. Absolutely wilt resistant. Blooms in late August.

Tr. Pkt.....40c ¼ oz.....70c Oz.....\$2.00

Super Giant. Wilt Resistant. Largest of all Asters and a superb cutflower because of its long, wiry, non-branching stems. Super Giant lacked only wilt resistance. It took fifteen years of work until the breeder achieved this goal. The new strain will be welcomed throughout the trade.

El Monte. Crimson.

Hollywood. Pure White.

Santa Barbara. Dark Purple.

Finest Mixed.

Tr. Pkt.....50c ¼ oz.....90c Oz.....\$2.80

ZWOLANEK EARLY MULTI-FLORA SWEET PEAS

These new Sweet Peas carry 5 and more flowers on exceptionally long sturdy stems. Very free flowering, fine for Greenhouse and outdoors.

Orange Cerise. Beautiful color.

Salmon Pink. Extra large flowers, lovely pink suffused with salmon.

Whirlwind. Appleblossom pink. Fragrant, especially vigorous growth.

Rose. Fine clear rose pink. Well formed large flowers.

White. A glistening clear white, flowers of impressive size.

Each: ½ oz.....\$2.00 Oz.....\$3.50

4 oz.....\$12.00 Lb.....\$40.00

CUTHBERTSON SWEET PEAS

Alice. Blush salmon pink on light cream ground.

Waneta. Bright deep salmon.

Oz.....55c 4 oz.....\$1.65 Lb.....\$5.50

ZINNIA

Chrysanth. Chrysanthemum formed flowers, higher globular shaped than the Burpee Hybrids, containing all the vivid Zinnia colors. Very remarkable new strain.

Tr. Pkt.60c ¼ oz.\$1.00

Oz.\$3.00 4 oz.\$9.00

See our complete offer of Giant Cactus Zinnias, page 34.

All Breeds Choice New Annual Flower Seeds

ALYSSUM

Royal Carpet. Silver Medal Winner All America Selections. A perfect purple companion to Carpet of Snow. Flat plants, remarkably uniform in color and habit, only a few inches high but 10 inches across. Excellent for borders and ground cover in the garden it is the easiest flower to grow from seed.

Tr. Pkt.50c ¼ oz.\$2.00
 ½ oz.\$1.25 Oz.\$7.00

BEGONIAS, FIBROUS ROOTED F₁ HYBRIDS

New excellent Begonias imported from Germany. Originator's strain. The leading F₁ Hybrids in all European markets. Compare the complete list on page 10.

Tausendschoen. Centifolium rose.

Tr. Pkt.\$1.25

Rosy Red. Striking color.

Tr. Pkt.\$1.25

Rote Tausendschoen. Deep red.

Tr. Pkt.\$1.25

Pink Profusion. La-France-rose with rosy purple buds. Tr. Pkt.\$1.25

Prima Donna. Medium rose shading to carmine. Tr. Pkt.\$1.25

Jubilee. Dazzling scarlet with copper gleam, rich branching. Tr. Pkt.\$1.50

Radio. Carmine scarlet. Tr. Pkt.\$1.00

Snow. Pure white. Tr. Pkt.\$1.25

CARNATION

A. B. C. Camellia Flowered. A very valuable new introduction. The noble very double blooms are built up to resemble a camellia, they are smooth edged not serrated. They display a range of choice colors in the brightest shades.

Tr. Pkt.50c ½ oz.\$2.25

CELOSIA

Golden Fleece. A new giant Celosia Plumosa with clear golden yellow feathery spikes on long stems. Stands any amount of hot weather and is always in good health. An excellent cutflower and a showy garden plant.

Tr. Pkt.30c ¼ oz.\$1.30

½ oz.70c Oz.\$4.00

Gilberts Crimson Gold. The 3' high plants have bronze foliage and bear flowers which are clusters of beautiful ruffled crimson velvet 6-10" across. Each ruffle, is tipped with pure yellow. Makes lovely bouquets, as it is especially suitable for cut flowers and can be easily dried for winter arrangements. Tr. Pkt. (500 seeds)75c
 Picture page 12.

CROSSANDRA UNDULIFOLIA

An exquisitely attractive pot plant, easy to grow, beginning to show its shining orange-salmon flowers already at a quite early stage. The foliage is well shaped, glossy dark green. Crossandra flowers throughout the summer without special care. It can be sown any time, but needs much warmth.

50 seeds.....\$2.50 100 seeds.....\$4.50

200 seeds.....\$8.00

PRIMULA OBCONICA

Violet Blue. Excellent dark blue.

New giant flowered primula of great merit. Original German Strain.

Tr. Pkt.\$2.00

1/64 oz.\$3.00 1/32 oz.\$5.50

PRIMULA CHINENSIS

Olympia Hybrids. Rich mixture of best colors, giant flowers. Originator's seed.

Tr. Pkt.\$1.25 1/64 oz.\$2.50

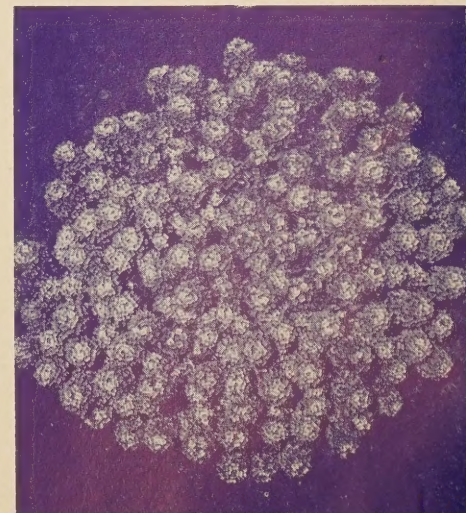


Begonia Tausendschoen



Bells of Ireland

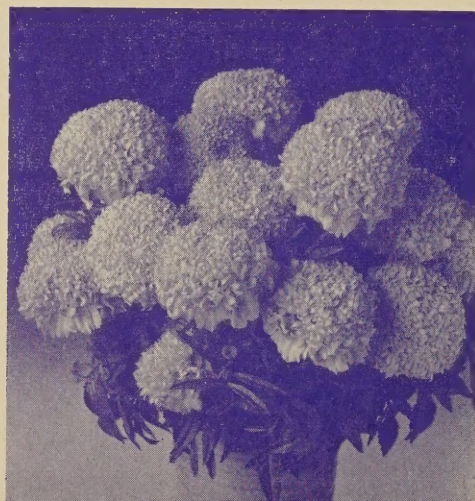
Alyssum Royal Carpet



BELLS OF IRELAND

Base-branching stems, about 2', are so densely set with green 2" flowers that there is hardly any room for leaves. The bell shaped, translucent green calyx contains the little white corolla. The stems are especially useful in bouquets with other flowers, giving a curious and attractive contrast to vivid colors. They were in high demand at the flower markets throughout the season.

Tr. Pkt.75c ¼ oz.\$2.50 Oz.\$7.50

**Cineraria Erfurt Dwarf****Pansy Benary Orchid
Flowering Giants****Marigold Rusty Red****Marigold Cupid****Marigold Color Magic**

All Breeds Choice New

CINERARIA

Mammoth. Giant flowered Cinerarias formerly were of a too high habit to be favored by florists. But now after a long time of work the breeder succeeded to produce semi-tall, compact plants with the right proportion of the size of the plants to the size of the giant blooms. The very rich mixture shows enormously large 4-4½" unicolored and zoned round blooms of striking beauty. Colors are delicate rose, bright rose and several red shades, also blue, some with smaller or taller white eyes. Every florist who wants to offer something outstanding to his customers should be interested in this new strain.

½ Tr. Pkt. (500 seeds)\$2.00
Tr. Pkt. (1,000 seeds)\$3.50

Erfurt Dwarf. Only 8" high and 10-12" in diameter, for small pots. Dense high vaulted flower heads of medium sized flowers. Gold medal 1951. Last perfection in this group of Cinerarias.

Tr. Pkt.\$1.50
1/64 oz.\$2.50 1/32 oz.\$3.75

IMPATIENS

Beauty of Klettgau. Very dwarf, even, broad habit, abundant large light orange flowers make this variety superior to all others.

Tr. Pkt.90c 1/64 oz.\$1.50
1/32 oz.\$2.50 1/16 oz.\$4.00

MARIGOLD

Dwarf French Double Rusty Red. Large fully double flowers, rusty red with golden seam are freely borne well above the foliage. The very noble color and habit give this variety a special value.

Tr. Pkt.50c
¼ oz.\$1.50 Oz.\$4.50

Dwarf French Double Color Magic. Rich colors in an unusual variety of patterns and the largest flowers that any French Marigold produces make this variety brilliantly attractive. It will be a strong seller and is useful everywhere, but specially in combinations. Blooms a very long time in the open.

Tr. Pkt.40c
¼ oz.\$1.00 Oz.\$3.00

Medium flowered dwarf Cupid. Odorless foliage. The plants of this fine new variety are covered with large Chrysanthemum shaped flowers, up to 2½" in diameter. Good for small pots and combinations but just as useful for borders.

Tr. Pkt.60c ¼ oz.\$1.85
⅓ oz.\$1.00 Oz.\$6.00

PANSY

Benary's Early Orchid Flowering Giants. Latest perfection in European breeds. Waved giant blooms in a rich variety of delicate orchid colors. Extra early. Originator's Seed.

Tr. Pkt.\$1.00 ¼ oz.\$3.30
⅓ oz.\$1.85 Oz.\$11.00

Annual Flower Seeds

SINGLE F₁ HYBRID PETUNIAS

Comanche. All America Winner. "The reddest of red Petunias"—richer, brighter, more uniform scarlet than any other. Its hybrid vigor is shown in abundant brilliant large flowers and strong erect standing. It seems to hold its color very well under adverse conditions. No doubt, Comanche is now one of the finest bedding plants on the market.

½ Tr. Pkt.\$1.25 1/128 oz.\$4.00
Tr. Pkt.\$2.00 1/64 oz.\$7.25

Silver Medal. All America Winner. Flowers 3" across of lustrous salmon-cerise are borne in great profusion from early summer until frost. Plants are low and bushy, outstanding for beds, borders and cut flowers.

½ Tr. Pkt.\$1.00 1/128 oz.\$3.50
Tr. Pkt.\$1.75 1/64 oz.\$6.50

Pink Sensation. All America Winner. Plants are extremely vigorous, completely covered with sparkling flowers. The color is light rose pink with deeper pink veining

extending from the white throat, etched with brown. A lovely Petunia.

½ Tr. Pkt.\$1.00 1/128 oz.\$3.50
Tr. Pkt.\$1.75 1/64 oz.\$6.50

Linda. Another F₁ Hybrid of vigor and abundant flowering. The blooms are a clear, light salmon-pink about 3" in diameter. The compact free flowering bushes are valuable for pots and bedding.

½ Tr. Pkt.\$1.25 1/128 oz.\$4.00
Tr. Pkt.\$2.00 1/64 oz.\$7.25

VERBENA

Sparkle. The first variety of an entirely new class of Verbena. Dwarf and compact, extremely free flowering, the neat and uniform plants will retain their type of growth throughout the entire blooming season. This new class eliminates the bare spots that so easily develop in the center of the plants of the regular strains. Sparkle is the brightest color yet offered in Verbena: Scarlet, greatly intensified by a large gleaming white eye. Throughout the season the large blooms in clusters of 12 to 15 cover the plant so tightly that the effect is a solid mass of blooms.

Tr. Pkt....75c ¼ oz....\$2.00 Oz....\$6.00

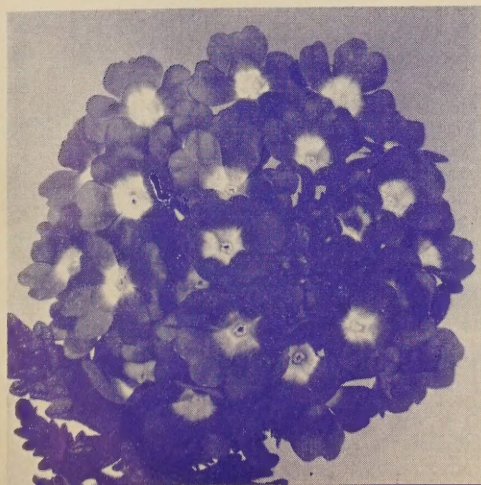


Petunia Silver Medal



Petunia Pink Sensation

Verbena Sparkle



Petunia Linda



Petunia Comanche



STREPTOCARPUS WIESMOOR HYBRIDS



Streptocarpus Wiesmoor Hybrids

These exceptional new Hybrids are the result of nearly 20 years of intensive breeding work. Resembling Orchids, these noble blooms are fascinating and should be sensationally successful. We predict they will bring outstanding profit on the pot plant and quite a revolution on the cutflower market. They are far superior to the known varieties in the abundance of colors, in the form size and number of flowers, and in the habit of plant.

The flowers are 4-5" across, exquisitely fringed and crested. There are 18 different colors, from delicate blush pink to deep rose and salmon, tyrian red and dark crimson; from light sky blue to dark Gentian blue, and different shades of lilac, violet; white with dark violet tongue or with dark blood red blotches and brightened veins.

The plants flower freely and pretty early; by successive sowings from October to March blooming plants will be available April-December for pots and cutting. The leaves are shorter than those of the older varieties, thus avoiding the main trouble with Streptocarpus in the greenhouse.

Wiry and long lasting cutflowers are born in profusion.

Originator's imported Tr. Pkt. **\$1.75** 10 Tr. Pkts. **\$15.00**

NEW HYBRID SNAPDRAGONS FOR FORCING

Libby. Dark rose pink, very vigorous, good sized flowers, long stems. Flowers after Mary Ellen. Tr. Pkt. (Yoder) **\$3.50**

Star Charter. Rose pink. A wide floret similar to Christina; vigorous uniform growth; close placing of florets. A beautiful flower and excellent keeper. Early. Tr. Pkt. (Yoder Bros.) **\$3.00**

Galant Fox. Deep orange bronze, very strong and vigorous. Compact floret placement; a little earlier than Barbara. Tr. Pkt. (Yoder Bros.) **\$3.00**

Cavalcade. Lovely golden bronze, vigorous, with large spikes. A good keeper, Medium early. Tr. Pkt. (Yoder Bros.) **\$3.00**

Jet Pilot. Paper white, with long spikes; similar to White Wonder, but with greater vigor. Medium early. Tr. Pkt. (Yoder Bros.) **\$3.00**

Twenty Grand. Ivory, a fine keeper. Flower similar to Junglewood White. Medium early winter flowering. Tr. Pkt. (Yoder Bros.) **\$3.00**

War Admiral. Fine yellow, outstanding in vigor, uniformity and spike formation. Most valuable early winter flowering Snap. Tr. Pkt. (Yoder Bros.) **\$3.00**

TETRAPLOID OUTDOOR SNAPDRAGONS

Tetra Hybrid Pan American Pink. The giant of all Snapdragons. Soft rose pink. Huge florets 2½" across well spaced on tremendous long spikes. Fine outdoor cutflower, also for late forcing or cloth house culture. Originator's packets. ½ Tr. Pkt. **\$1.75** Tr. Pkt. **\$3.00**
Tetra Yellow. Bright yellow.

Tetra Pink Shades. Light pink to deep rose.

Tetra Mixed. Fine balance of colors. Highly Rust Resistant.
 Tr. Pkt. **60c** 1/16 oz. **\$1.10** ¼ oz. **\$1.90**

COLUMN STOCK

Pacific Pink. A distinct new color break in Stocks; the first true pink Stock ever developed. Superior to all similar strains, which are on a lavender basis. It is extremely fine under artificial light. A vigorous grower with fine spikes and well placed florets.

½ Tr. Pkt. **\$1.00** Tr. Pkt. **\$1.75** ⅛ oz. **\$2.75**
 ¼ oz. **\$5.00** ½ oz. **\$10.00** Oz. **\$18.00**

TRYSONIC GIANT IMPERIAL STOCK

Trysonic Stock contains an extra chromosome that carries additional genes for doubleness. The Trysonic Stock here offered produces 85% or more double flowering plants when sown from seed. The percentage can be increased to 100% at the four-leaf seedling stage as at this period the singles are noticeably weaker and can be readily distinguished from the vigorous double flowering plants.

Bright Rose	Lilac Lavender	Canary Yellow
White	Choice Mixed	
½ Tr. Pkt. \$1.00	Tr. Pkt. \$1.75	⅛ oz. \$2.75
¼ oz. \$5.00	½ oz. \$10.00	Oz. \$18.00



Stocks Trysonic Giant Imperial



Acroclinium—Sensation Giants



Alyssum—Snowdrift



Arctotis—Grandis

Annuals

FOR THE GREENHOUSE AND FOR OUTDOOR CULTURE

ACROCLINIUM (Everlasting)

Sensation Giants Double. Rose to light pink shades. One of the finest strains with large flowers and longer stems. Excellent cut flowers. Cut before flowers are fully opened and dried, they are for winter bouquets.

Tr. Pkt. 20c ¼ oz. 35c Oz. \$1.00

AGATHEA

Coelestis (Blue Daisy). Sky blue. Free flowering. Fine for cutting. 30 in. Tr. Pkt. 30c ¼ oz. 65c Oz. \$1.90

AGERATUM

	Tr. Pkt.	Oz.
Blue Perfection. Dark blue bedder. 8 in. (¼ oz., 50c)	25c	\$1.65
Blue Bedder. Flowers lavender-blue, borne on uniformly compact plants. 4 in. (¼ oz., \$1.55)	40c	5.00
Blue Ball Improved. Dark Blue. Compact, ball-shaped plants. 6 in. (¼ oz., \$1.20)	40c	4.00
Blue Cap. Light blue flowers. Dwarf, compact. 4 in. (¼ oz., \$1.00)	40c	3.50
Fairy Pink. A dwarf, compact Ageratum of delightful soft salmon rose. 10 inches. (¼ oz., \$1.60)	50c	5.00
Midget Blue. Very low, compact plants covered with small true azure blue flowers. 3 to 4 in. (¼ oz., \$1.75)	50c	6.00

ALYSSUM

Royal Carpet. See Novelties.		
Tr. Pkt. 50c ½ oz. \$1.25 ¼ oz. \$2.25		.... \$7.00
Carpet of Snow (Snow Cloth). Spreading to dense plants covered with masses of white flowers 3 to 4 inches (¼ lb., \$3.25)	20c	\$1.00
A. B. C. Special "Little Gem." White. 4 to 6 inches. (¼ lb., \$3.75)	20c	1.00
Violet Queen. Dwarf compact habit, free flowering with sweet scented flowers. Rich violet color. (¼ lb., \$4.50)	25c	1.25
Maritimum (Sweet Alyssum). White. Used for cut flowers. 10 in. (¼ lb., \$1.45)	15c	40c
Snowdrift (Maritimum Tetraploid). New. White. 12 in. Fine for cutting (¼ oz., 90c)	40c	2.80

AMARANTHUS

	Tr. Pkt.	Oz.
Molten Fire. Brilliant poinsettia-like tips. 4 ft. (¼ oz., 40c)	20c	\$1.35
Salicifolius (Fountain Plant). Dark red with bronze tops blood red. 3 ft. (¼ oz., 40c)	20c	1.25
Tricolor Splendens (Joseph's Coat). Yellow, red and green with showy heads. 3 ft. (¼ oz., 40c)	20c	1.25

AMARYLLIS

Diener's Mammoth Hybrids. Growers should find much of interest in Amaryllis culture from seed and we believe a most favorable surprise from the above named strain is in store for the producer when flowering period arrives. (Seed supplied in Diener's original packets.)

20 seeds. 50c 100 seeds. \$1.75

ANCHUSA

Capensis Blue Bird. Indigo blue. 2 ft. Tr. Pkt. 15c Oz. 80c

ANTIRRHINUM

(See Snapdragon) Pages 29-30

ARCTOTIS

Grandis. Excellent for cutting. Daisy-like flowers on long stems, upper surface pure white, reverse side of petals lilac-blue. About 3 ft. Tr. Pkt. 20c ¼ oz. 45c Oz. \$1.20

Large Flowered Hybrids. Showy daisy-like flowers. 2½ to 3 inches across. A fine mixture of bright unusual shades.

Tr. Pkt. 40c ¼ oz. \$1.10 Oz. \$3.65

ASPARAGUS

PLUMOSUS NANUS

Lacy foliage with finely divided bright green leaves. An old stand-by with florists for bouquets and arrangements.

SPRENGERI

A trailing ornamental plant with needle-like leaves. Commonly used in hanging baskets, cemetery urns and window boxes.

100 seeds. 30c 250 seeds. \$.70

1,000 seeds. \$2.50 5,000 seeds. \$10.00 10,000 seeds. 18.50

WILT RESISTANT STRAINS



**Aster Queen of the Market
New Ballet Mixed**



Aster Royal White

Aster Princess Mixed



QUEEN OF THE MARKET

A very popular early flowering type. Branching freely near the ground, about 20" tall. Produces nearly round fully double blooms in early August.

Azure Blue	Rose. Soft Rose
Ballet Queen. Sal. Rose	Scarlet
Crimson	White
Dark Blue	Finest Mixed
Flesh Pink	Ballet Mixed
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

ROYAL

Blooms in mid-August directly following the Queen of the Market. Plants are 2 to 2½ ft. and branching. Responds well to additional light.

Azure Blue	Purple
Crimson	Shell Pink
Deep Rose	White
Peach Blossom	Finest Mixed
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

EARLY GIANT

Blooms just after the Royal type in early September. Plants 1½ ft. with long heavy stems produce large fluffy Crego type flowers.

Azure Blue (New)	Rose Marie. Rich Rose
Light Blue	Finest Mixed
Peach Blossom	
Tr. Pkt....50c	1/4 oz....90c Oz....\$2.80

EARLY BEAUTY (American Beauty)

Flowers are globular and fully double with incurved petals. Plants 2 to 2½ ft. Blooms from mid-September to frost. Outstanding for long stems and excellent keeping qualities.

Azure Fairy. Az. blue	September Beauty.
Crimson	Shell pink
Deep Rose	White
Purple	Finest Mixed
Tr. Pkt....40c	1/4 oz....80c Oz....\$2.20

AMERICAN BRANCHING

One of the most popular in the mid-season to late class. Commencing to bloom in early September. Plants grow 2½ to 3 ft. tall. Flowers are large. Responds well to additional light.

Azure Blue	Semple Pink. Shell pk.
Crimson	Sensation. Scarlet
Peach Blossom	White
Purple	Finest Mixed
Rose	
Tr. Pkt....35c	1/4 oz....65c Oz....\$2.00

PRINCESS

The 3" cushion type flowers produced on long wiry stems are good shippers and remain fully double when many other types show open centers. All are highly wilt resistant. Plants are of tall and branching habit coming into bloom in late August.

Anne—Peach blossom
Barbara—Orchid
Bonnie—Soft salmon pink
Elizabeth—Pure white
Golden Sheaf—A yellow self
Linda—Clear light rose
Margaret—True rose
Marsha—Cinnabar scarlet
Pat—(New) Crimson
Susan—True blue
Finest Mixed

BALL BRANCHING

Shell Pink (New). Long stems. Blooms Aug. 20th. Needs very little disbudding.

Pure White (New).

Tr. Pkt....\$1.50	1/4 oz....\$2.50	Oz....\$7.50
Deep Purple. Outstanding color. Blooms late August to early September.		
Deep Rose. Attractive bright rose. Blooms about mid-August.		
Tr. Pkt....40c	1/4 oz....70c	Oz....\$2.00

SUPER GIANT

The long-awaited wilt resistant strain of the largest, most fully double Aster class. Flowers have gracefully interlaced full petals. Six to eight long, non-lateral stems on 2½ ft. plants.

El Monte —Crimson
Hollywood —White
Santa Barbara —Dark Purple
Finest Mixed

HEART OF FRANCE

The rich, dark red color is the distinctive feature of this variety. Medium-sized flowers are produced on branching plants 1½ to 2 ft. high in early September.

Tr. Pkt....35c	1/4 oz....75c	Oz....\$2.20
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SINGLE CHINENSIS

Single daisy-like flowers, plants 1½ to 2 ft. Blooms in late August.

Rainbow Mixture. Florist strain.

Tr. Pkt....35c	1/4 oz....60c	Oz....\$1.60
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the Florist

CREGO IMPROVED

Plants are robust, branching, about 2½ ft. The large flowers have long ribbon-like, curled and twisted petals giving them a fluffy appearance. Blooms early September on. Responds well to additional light.

Azure Blue	Peachblossom
Blue Flame. Navy blue	Purple
Crimson	Shell Pink
Deep Rose	White
Orchid (Cattleya)	Finest Mixed
Tr. Pkt....35c	¼ oz....65c Oz....\$2.00

GIANT MAMMOTH PEONY FLOWERED

Immense fully double flowers resembling the Beauty type are borne on long, stout non-lateral stems. Blooms in late summer with the Giants of California.

Silvery Rose
Tr. Pkt....40c ¼ oz....90c Oz....\$2.70

NON-RESISTANT STRAINS

IMP. GIANTS OF CALIFORNIA

Very large, full flowers with broad curled and interlaced petals are borne on heavy non-lateral stems. Plants reach 3 ft., blooming from late summer to frost.

Azure Blue	Purple
Deep Rose	White
Peach Blossom	Finest Mixed
Tr. Pkt....45c	¼ oz....90c Oz....\$2.70

KING BRANCHING

Flowers have twisted long petals. Excellent for cutting. A good shipper. Blooms in mid-September.

Lavender	Violet
Rose	White
Shell Pink	Mixed
Tr. Pkt....35c	¼ oz....70c Oz....\$2.00
Peach Blossom (New)	Salmon (New)
Tr. Pkt....40c	¼ oz....90c Oz....\$2.70

CALIFORNIA GIANT SUNSHINE

A large flowered Anemone type composed of a single row of outer petals contrasting with a yellow quilled center. Blooms early to mid-September.

Finest Mixed
Tr. Pkt....35c ¼ oz....80c Oz....\$2.90

REMO (Imported)

Plants grow taller than the Kirkwell. Flowers have attractive yellow centers surrounded by numerous petals. Cut the entire plant.

Dark Blue	Light Blue
Dark Red	Light Rose
Deep Rose	Creamy White
Mixed Colors	
Tr. Pkt....40c	¼ oz....90c Oz....\$2.90

IMBRICATED POMPON

Compact plants about 15 inches high bear small, round pompon flowers having a few rows of short broad outer petals and attractively quilled center petals. Excellent for pots and bedding.

Mixed
Tr. Pkt....35c ¼ oz....85c Oz....\$2.40

SPECIAL ASTERS FOR POTS

Sow seed in January in flats and prick off into pots or plant bands. Later shift to larger pots. Additional light on seedlings for up to a month hastens flowering. Should flower for Mother's Day.

KIRKWELL

2 inches across and fully double. They make excellent pot plants for Mother's Day and used for bedding will bloom from early August till frost. 1 ft.

Crimson	Light Pink
Deep Blue	Salmon Pink
Deep Rose	Mixed Colors
Tr. Pkt....50c	¼ oz....\$1.70 Oz....\$5.00

LITTLE GIANTS

12 inches high. Early flowering. Ideal for borders and bedding. Suitable for pots.

Azure Fairy. Lavender
Rosamond. Soft rose
White Mound. Pure white
Finest Mixed
Tr. Pkt....50c ¼ oz....\$1.00 Oz....\$3.30

FOR BETTER ASTERS

In addition to using the best wilt resistant strains:

Set your plants in soil which has not had a crop of Asters on it recently or sterilize the soil.

Put your outside plantings in a cloth house to prevent leaf hoppers from bringing in Aster Yellows.

Avoid checking plant growth. Grow your seedlings in plant bands to prevent root injury in transplanting. See page 79.



Aster Super Giants
Wilt Resistant



Aster Kirkwell

Aster Remo



ALL BREEDS CHOICE BEGONIAS – FIBROUS ROOTED

New excellent Begonias from Germany. Originators strain. *Semperflorens* and *semperflorens gracilis*.

Extra dwarf, 5 to 6 inches high.

Tausendschoen (F₁ Hybrid). Profusion of centifolium rose flowers, compact, dense and uniform, leader in European gardens and markets. Tr. Pkt.\$1.25

Rosy Red (F₁ Hybrid). Good counterpart to Tausendschoen, striking color, sun- and rain-proof. Tr. Pkt.\$1.25

Rote Tausendschoen (F₁ Hybrid). Deep red partner to Tausendschoen. Tr. Pkt.\$1.25

Witch. Light scarlet, early floriferous with brilliant, large flowers. Tr. Pkt.\$1.00 1/64 oz.\$2.50 1/32 oz.\$4.50

Medium, 8 to 11 inches high.

Pink Profusion (F₁ Hybrid). La-France-rose with rosy purple buds, compact, very rich bloomer.

Tr. Pkt.\$1.25 1/64 oz.\$2.75 1/32 oz.\$5.00

Medium, 8 to 11 inches high, continued.

Prima Donna. (F₁ Hybrid.) Medium rose shading to carmine. Very excellent variety. Tr. Pkt.\$1.25 1/64 oz.\$2.30

Jubilee (F₁ Hybrid). Dazzling scarlet with copper gleam, rich branching. Tr. Pkt.\$1.50 1/64 oz.\$3.00 1/32 oz.\$5.50

Radio. (F₁ Hybrid.) Fine carmine-scarlet.

Tr. Pkt.\$1.00 1/64 oz.\$2.00

Helena. Carmine-scarlet. Gold medal Stuttgart exhibition 1950.

Tr. Pkt.\$1.25

Snow. (F₁ Hybrid.) Pure white medium-size flowers show up well against the rosy stems and light green leaves.

Tr. Pkt.\$1.25 1/64 oz.\$2.25

White Bedding Queen. Largest white flower, light green foliage.

Tr. Pkt.\$1.00 1/64 oz.\$1.50 1/32 oz.\$2.50

GRACILIS

Especially adapted to pot culture because of their small foliage.

DWARF

Adeline. (Imp. Darling). Bright pink flowers, dwarf, compact habit and green foliage.

Tr. Pkt.\$1.30 1/64 oz.\$2.80

Luminosa Compacta. Brilliant scarlet. Very free flowering. About 5 inches tall. Tr. Pkt.\$1.25 1/64 oz.\$3.25

Pink Pearl. (F₁ Hybrid. Originator's strain.) Dwarf, rich pink. Tr. Pkt.\$1.50

Red Pearl. (F₁ Hybrid. Originator's strain.) Dwarf, brilliant dark scarlet. Tr. Pkt.\$1.50

Snowbank. Large, pure white flowers. Compact, uniform plant habit. Tr. Pkt.\$1.25 1/64 oz.\$2.75 1/32 oz.\$5.00

MEDIUM

Carmen. Bright pink flowers with richly contrasting bronze foliage. Tr. Pkt.\$1.25 1/64 oz.\$2.40

Indian Maid. Bright deep scarlet flowers with deep bronze foliage. Tr. Pkt.\$1.25 1/64 oz.\$2.75

Luminosa. Deep scarlet with reddish-brown foliage. One of the best sellers. Tr. Pkt.\$1.25 1/64 oz.\$3.20

White Pearl. Pure white, large flowers, green foliage. Tr. Pkt.\$1.25 1/64 oz.\$2.70

BEGONIAS—TUBEROUS ROOTED

Double Mixed. Tr. Pkt.\$2.75

SEMPERFLORENS

Characterized by large foliage. Excellent for bedding or large pots.

DWARF

Ball Red. Bright scarlet red flowers. Fairly dwarf, uniform plant habit. Tendency to rot may be controlled by careful watering.

Tr. Pkt.\$1.50 1/64 oz.\$3.25 1/32 oz.\$6.00

Glow. (Improved Fire Sea). Dark red, bronze foliage. Tr. Pkt.\$1.25

King of the Reds. Glowing bright red flowers borne on compact plants makes it outstanding.

Tr. Pkt.\$1.20 1/64 oz.\$2.75 1/32 oz.\$5.00

MEDIUM

Scandinavia. A very free flowering type with bushy habit which makes it ideal for pot plants as well as bedding and for use in combinations.

	Red	Pink	White	Mixed
Tr. Pkt.				
		\$1.25	1/64 oz.	\$3.00

TALL

A. B. C. Masterpiece. A lovely clear rose-pink Begonia, and the most outstanding in this color class. The large-size blooms are produced so abundantly that the foliage is really overshadowed.

Tr. Pkt.\$1.25 1/64 oz.\$2.50 1/32 oz.\$4.40

Christmas Cheer. Extra large flowered crimson-scarlet.

Tr. Pkt.\$1.25 1/64 oz.\$2.00 1/32 oz.\$3.50

A.B.C. Mixed. Choice blend of all varieties.

Tr. Pkt.\$1.00 1/64 oz.\$1.75

1/32 oz.\$3.00 1/16 oz.\$5.00

BEGONIA REX

(New). Fine hybrid mixture of these richly-colored ornamental-leaved begonias. Originator's pkt. Tr. Pkt.\$2.00

BACHELOR BUTTONS

(See *Centaurea Cyanus*) Page 13

BALSAM (Lady Slipper)

BUSH FLOWERING. Double flowers are borne well above the foliage making them conspicuous and very showy.

Finest Mixed. Tr. Pkt.35c ¼ oz.65c Oz.\$2.25

CAMELLIA-FLOWERED. One of the showiest flowers, our strain has been selected especially for its doubleness and wide range of colors.

Finest Mixed. Tr. Pkt.20c ¼ oz.40c Oz.\$1.10

BELLS OF IRELAND

See Novelties, page 3. In high demand at the flower markets.

Tr. Pkt.75c ¼ oz.\$2.50 Oz.\$7.50

BLUE LACE FLOWER

(See *Didiscus Coeruleus*) Page 16

BRACHYCOME (Swan River Daisy)

IBERIDIFOLIA. A free blooming annual with small flowers.

Mixed Colors. Tr. Pkt.25c ½ oz.85c Oz.\$1.50

BROWALLIA

Suitable for pot plants, bedding and border work. For outdoor use sow February or later, shift in pots, plant out in May. Plants bloom all summer.

Speciosa Major. Brilliant deep blue. Tr. Pkt.\$1.00 1/16 oz.\$2.10

Viscosa Compacta Sapphire. Excellent pot plant. Compact grower. Dark blue flowers with white eyes.

Tr. Pkt.35c 1/16 oz.\$1.05 ¼ oz.\$1.85

CALCEOLARIA

Our seed is produced by the foremost specialists in the world.

Ruby Queen. Bright red, medium sized flowers on vigorous plants make this splendid hybrid an excellent pot plant.

Tr. Pkt.....\$1.25 1/128 oz.....\$2.60

Hybrida Multiflora Nana Mixture. Dwarf, compact growth. Medium size brightly colored flowers. A great favorite with the trade.

Tr. Pkt.....\$1.00 1/64 oz.....\$4.40 1/32 oz.....\$8.00

Triumph Mixed. A special florists selection. Medium dwarf in growth, producing an exceptional assortment of colors and shades. Highly recommended.

Tr. Pkt.....\$1.25 1/64 oz.....\$2.75 1/32 oz.....\$5.00

ABC Tigered Hybrids. Large, beautifully tigered flowers in shades of bronze, yellow and red. Dwarf, compact plants are very uniform.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.50 1/32 oz.....\$4.50

Cloth of Gold. Golden yellow, medium large flowers. Very showy and free flowering.

Tr. Pkt.....\$1.10 1/64 oz.....\$2.60 1/32 oz.....\$4.80

Flower Cloud. Small flowers in shades of bronze, orange and yellow are borne freely on large heads. Plants are bushy.

Tr. Pkt.....\$1.50 1/128 oz.....\$3.50

CALLIOPSIS (Tickseed)

A very free flowering annual which will bloom till frost if the old flowers are removed frequently.

Tr. Pkt.....25c Oz.....90c

Gold Crest. Large, golden yellow, semi-double flowers with a reddish brown zone. 18 in.

Tr. Pkt.....25c Oz.....90c

Golden Crown. Rich golden yellow, with a shining maroon central zone. 2 ft.

Tall All Double Mixed. Semi-double and double flowers are produced on long, graceful stems. 3 ft.

Tr. Pkt.....20c Oz.....70c

Dwarf Mixed. Showy, compact plants which are ideal for bedding. 9 to 12 in. Tr. Pkt.....15c Oz.....50c

PERENNIAL CALLIOPSIS (See Coreopsis) Page 36

CAMPANULA (Annual Canterbury Bells)

Plants grow from two to two and a half feet tall, each plant having from six to eight spikes of blooms. Seed planted in February blooms in July.

Choice Mixed. Contains dark blue, light blue, pink, rose and white.

Tr. Pkt.....20c 1/4 oz.....35c Oz.....95c

CANARY BIRD VINE

Tropaeolum Canariense. Flowers bright canary yellow.

Tr. Pkt.....20c Oz.....50c

CALENDULA

PACIFIC BEAUTY

A new type of Calendula with uniformly large flowers of better formation, longer and straighter stems, more clear colors and more resistant to mid-summer heat than the other out-door varieties. Especially fine for cutting and also good for bedding.

Tr. Pkt.....40c 1/4 oz.....60c 1 oz.....\$1.60

Apricot Beauty. Attractive two-toned apricot.

Cream Beauty. Creamy-white shading to soft light yellow.

Lemon Beauty. Pure lemon yellow, wide graceful petals.

Persimmon Beauty. Brilliant true persimmon, orange.

Pacific Beauty Mixed. A blend of the above varieties.

FORCING VARIETIES

Plan for the main crop to come in late December and January. For this crop seed is usually sown late in July in northern greenhouses. An early fall sowing will provide a fine crop in February and March.

A. B. C. Improved Sensation (Campfire). One of the best Calendulas for cut-flower purposes. Flowers very large, deep orange with scarlet sheen, light center.

Apricot. Rich apricot or straw color with a finely contrasting brown center. Inclined to occasionally produce orange petals with the apricot.

Gold. Deep golden yellow, long-stemmed and large flower with light center. Stem, size, and color in this are outstanding.

Improved Long Orange. The largest flowered and longest stemmed Calendula. Clear bright orange with light eye.

Lemon Queen. Clear medium deep yellow with a dark brown center.

Masterpiece. Clear rich orange with an attractively contrasting dark brown center. Extra long stems.

Tr. Pkt.....40c 1/4 oz.....70c Oz.....\$2.25

ABC Special Forcing Mixed.

Tr. Pkt.....40c 1/4 oz.....60c Oz.....\$1.65

BEDDING VARIETIES

Chrysanth or Sunshine. Clear buttercup yellow, petals long, broad and drooping.

Improved Orange Shaggy. Deep orange, lighter center, petals long and deeply fringed.

Lemon Queen. Light.

Tr. Pkt.....20c 1/4 oz.....35c 1 oz.....95c

BEDDING VARIETIES (Continued)

Orange King. Rich orange-red, dark center.

Radio. Bright orange with quilled petal.

ABC Bedding Mixture. A fine blend of bedding varieties.

Tr. Pkt.....20c 1/4 oz.....35c 1 oz.....95c



Calendula A. B. C. Improved Sensation



Carnation Chabaud's Giant Improved

CANDYTUFT**HYACINTH FLOWERED**

A. B. C. Giant White. Our select strain provides excellent cut flowers under glass. A January sowing makes Mother's Day nicely.

Tr. Pkt.....25c Oz.....90c ¼ lb.....\$2.90 Lb.....\$9.00

UMBELLATA

Dwarf bushy plants 1 foot tall.

Carmine	Lavender or Lilac	Rose Cardinal
Crimson	Flesh Pink	White
Finest Mixed. Tr. Pkt.....20c	1 oz.....60c	4 oz.....\$1.70

PERENNIAL CANDYTUFT (See Iberis Page 38)

CARDINAL CLIMBER

Hybrids. Rapid growing annual climber, producing a profusion of brilliant cardinal red flowers. To hasten germination file or cut notch in seed.

Tr. Pkt.....25c ¼ oz.....60c Oz.....\$2.00

CARNATION

A. B. C. Giant Perpetual Flowering Mixture. This gold medal hybrid mixture may be grown outdoors during the summer, if disbudded. Strongly clove scented. Tr. Pkt.....50c ¼ oz.....\$1.25

A.B.C. Camellia Flowered. See Novelties, page 3.

Tr. Pkt.....50c ¼ oz.....\$2.25

Enfant de Nice. Preferred by many. Color comes about 75% true from seed and about 90% of plants come double.

Red Scarlet Rose Pale Pink Salmon White Striped Mixed
Tr. Pkt.....50c ¼ oz.....\$2.15

Chabaud's Giant Improved Strain.

Cardinal Red Deep Rose Flesh Rose Pink White Mixed
Tr. Pkt.....40c ¼ oz.....\$1.00

A.B.C. Giant Malmaison. Very early flowering, giving an abundance of bloom within five months from planting. The flowers are very fragrant, sturdy, comparable to greenhouse plants. Excellent imported strain.

Tr. Pkt.....40c ¼ oz.....\$1.25 Oz.....\$3.75

Marguerite (Special Double Mixed). Best American strain. 16-20" plants in a rich variety of colors.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

CASTOR BEAN (See Ricinus) Page 28**CELOSIA CRISTATA (Cockscomb)**

These do best on light soil which has had no commercial fertilizer for at least a year.

DWARF. Excellent for pots and bedding.

Empress. Bright red; dark foliage.

Glasgow Prize. (Pres. Thiers). Dark crimson; green foliage.

Golden Yellow. Soft golden yellow.

Finest Mixed. All colors with dark and light foliage.

Tr. Pkt.....30c ¼ oz.....70c Oz.....\$2.40

TALL. Fine cut flowers, may be dried.

Royal Velvet. Rich carmine-crimson. Early blooming, foliage is bronzy green with reddish margins. Tr. Pkt...25c ¼ oz...80c Oz...\$3.00

Crimson. Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75

Mixed. Tr. Pkt.....20c ¼ oz.....30c Oz.....\$1.00

CELOSIA GILBERT'S STRAIN

Ideal for florist work from corsages to sprays and baskets; also for the home gardens and park bedding purposes. Will last indefinitely as a pot plant. Makes lovely winter bouquets if cut and dried.

Harlequin. When small, the flowers are pink tipped gold turning to salmon, then to a bright shell pink when fully developed. Bushy uniform plants with bright green foliage, 18 inches.

Crimson Gold. (New). Beautiful crimson velvet, tipped with yellow. Originator's seed. Tr. Pkt.(300 seeds).....75c

Green Gold. Sparkling silver tipped with light rose touched with gold. Splendid in bouquet work, dries well and takes dye perfectly. 2 ft.

Maple Gold. Color varies from light to dark pink, tipped with pure gold. An excellent cut flower. 2½ to 3 ft.

Rose Beauty. Very striking deep rose pink on a silver base. Non-branching unless pinched. Color keeps perfectly when flowers are used fresh or dried. 3 to 4 ft.

Gilbert's Strain Mixed.

Originator's seed. Tr. Pkt.(300 seeds).....50c

CELOSIA PLUMOSA (Ostrich Plume)

Plants produce brilliant silky plumes and are very free flowering.

DWARF. Fine for bedding and pot plants.

Fire Feather. Rich fiery crimson. 12 inches.

Golden Feather. Deep yellow. 15 inches.

Mixed.

Tr. Pkt.....30c ¼ oz.....75c ¼ oz.....\$1.40 Oz.....\$4.40

TALL. Excellent for cut flowers.

Crimson **Fiery Red** **Scarlet** **Yellow**

Thompsoni Magnifica. The choicest mixture of the feathered. 2 feet. Tr. Pkt.....25c ¼ oz.....65c Oz.....\$2.25

Golden Fleece. (New). Giant stems with clear golden spikes.

Tr. Pkt.....30c ¼ oz.....\$1.30 Oz.....\$4.00

CELOSIA CHILDSII (Chinese Woolflower)

Childsii. Well branched plants, have distinctive round wooly flower heads, 3 ft.

Crimson **Rose** **Yellow** **Mixed**

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.75



Celosia Gilbert's Strain



Chrysanthemum Carinatum Rainbow Mixture

CENTAUREA

All except Dusty Miller may be used for greenhouse forcing. Sown in January and spaced 8 x 8 inches, they will produce valuable cut flowers for Mother's Day, and Memorial Day. They respond well to additional light. Grow cool. Fine cut flowers, can also be had from outdoor plantings.

CYANUS (Bachelor Button or Cornflower)

A. B. C. GIANT DOUBLE STRAIN. We offer an especially select florist strain with very large double flowers and intensified color.

Black Boy. Rich maroon.	Red Boy. Deep red.
Blue Boy. Double blue.	Snow Man. White.
Pinkie. Deep pink.	Special Mixed.

Tr. Pkt. 20c	Oz..... 50c
4 oz. \$1.50	Lb..... \$5.00

IMPERIALIS (Sweet Sultan)

Giant exquisitely fringed thistle-like flowers on long stems. Sweet scented.

Deep Lavender	White
Brilliant Rose	Giant Mixed

Suaveolens (Yellow Sweet Sultan or Grecian Cornflower). Large, bright yellow flowers sweetly scented and a popular sort for cutting; lasting well.

Tr. Pkt..... 20c	1/4 oz..... 30c	Oz..... 90c
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DUSTY MILLER (White Leaved)

For borders, vases, blankets, etc.

Candidissima. Silver gray foliage. 6 inch.

Tr. Pkt..... 60c	1/4 oz..... \$1.10	Oz..... \$4.00
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Gymnocarpa. Fine, silvery foliage. 24 inch.

Tr. Pkt..... 20c	Oz..... 65c	4 oz..... \$2.30	Lb..... \$6.25
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Maritima Diamond Improved. (Cineraria).

Tr. Pkt..... 20c	1/4 oz..... 30c	Oz..... \$1.00
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AMERICANA

Immense thistle-like blooms. Splendid for cutting. 3 ft.

Lilac	White
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Tr. Pkt..... 15c	Oz..... 65c	4 oz..... \$2.00
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CHRISTMAS CHERRY (Solanum)

New Patterson. Compact bushes, freely producing large radiant scarlet cherries well above the foliage. Fine for the smaller sized pot specimens. Tr. Pkt..... 75c 1/4 oz..... \$1.50 Oz..... \$5.00

Masterpiece. Cleveland Cherry. A uniform, bushy strain.

Tr. Pkt..... 50c	1/4 oz..... \$1.25	Oz..... \$3.75
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CHRISTMAS PEPPER (Capsicum)

A.B.C. Reselected Florist's Strain. Contains many new interesting small fruited varieties. Highly attractive plants.

Tr. Pkt..... 75c	1/4 oz..... \$1.75
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CHRYSANTHEMUM (Annual)

An excellent cut flower with great lasting qualities, if kept in water for 24 hours before shipping. Responds well to additional light.

CARINATUM

Northern Star. Giant white, yellow zone. Brown eye.

Tr. Pkt..... 20c	Oz..... 65c
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Rainbow Mixture. A wide range of tones of purple, scarlet, orange, salmon, rose, yellow, white. All beautifully zoned round the dark discs with small yellow edges. 2 ft.

Tr. Pkt..... 35c	1/4 oz..... 70c	Oz..... \$2.20
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CORONARIUM

Double Mixed. Button shaped, double blooms, 1 1/2 inches across, in white and shades of yellow. 18 inches.

Tr. Pkt..... 15c	Oz..... 60c
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INODORUM

Bridal Robe. Pure white and fully double with very fine foliage. 20 in. **Snowball.** Large ball-shaped, pure white, double flowers. Compact.

Tr. Pkt. 25c

SEGETUM

Eastern Star. Light yellow. 18 in.

Single Mixed.

Tr. Pkt..... 20c	Oz..... 65c
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Christmas Cherry

**Cosmos Fiesta**

A. B. C. CINERARIA

For excellent flowering plants in January sow seed in June. A September sowing will flower March to April, use sterilized soil.

A. B. C. DE LUXE MIXTURE. A good assortment containing select strains of Cremer's Prize and Siter's Rainbow.

Tr. Pkt.	\$1.50	1/64 oz.	\$2.50
1/32 oz.	\$4.75	1/16 oz.	\$8.50

CREMER'S IMPROVED PRIZE STRAIN. One of the best known florist strains. All quantities in originator's packets.

Tr. Pkt. (1,000 seeds)	\$1.75	1/64 oz.	\$2.50
1/32 oz.	\$4.50	1/16 oz.	\$8.25
		1/8 oz.	\$15.50

MAMMOTH. New. Giant flowered semi-tall, compact plants. Very rich mixture. See novelties page 4.

Seed for 500 plants.	\$2.00	Seed for 1,000 plants.	\$3.50
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ERFURT DWARF. New. Last Perfection of Cinerarias. Only 8" tall and 10-12" in diameter, for small pots. Gold medal exhibition Hanover 1951. Originator's strain.

Finest Mixed. Best color balance, including many unusual ones.

Tr. Pkt.	\$1.50	1/64 oz.	\$2.50	1/32 oz.	\$3.75
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SITER'S RAINBOW STRAIN. Immense heads of medium large flowers ranging from bright-eyed types to pastel shades. Compact.

Tr. Pkt.	\$2.00	1/64 oz.	\$2.75
1/32 oz.	\$5.00	1/16 oz.	\$9.00

"GOLD CENTER." Golden yellow stamens contrast with the bright petals to make this Multiflora Nana selection distinctively different.

Tr. Pkt.	\$1.25	1/64 oz.	\$2.25	1/32 oz.	\$4.00
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MULTIFLORA NANA MIXED. A very dwarf, small flowered strain of exceptional merit. Tr. Pkt. \$1.00 1/32 oz. \$3.00

MAXIMA NANA. Includes every desirable shade in pinks, reds, blues, in delicate pastel tints to solid bright shades and beautiful eyed types. Good medium size. Tr. Pkt. \$1.00

BERLIN MARKET MIXED. (Weissensee). A white-eyed Improved German strain with dwarf growth and medium flower head.

Tr. Pkt.	\$1.00	1/64 oz.	\$2.00	1/32 oz.	\$3.75
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A. B. C. PRIZE HYBRIDA GRANDIFLORA. The world's best strain of the large flowering type.

Blue Shades	Crimson	Salmon Shades	Pure White
All above varieties: Tr. Pkt.		\$1.00	1/64 oz.
Prize Mixture. Tr. Pkt.		\$1.00	1/64 oz.
			\$2.50

CLARKIA

ELEGANS DOUBLE

A very useful spring cut flower. For indoor culture sow in January. Grow in light soil in shallow benches or flats, spacing plants 8 x 10 inches. Water sparingly.

	Tr. Pkt.	1/4 oz.	Oz.
Alba. White	25c	35c	\$1.10
Brilliant. Bright carmine	25c	35c	1.10
Mayblossom. Deep rose	25c	35c	1.10
Orange King. Orange-scarlet	25c	35c	1.10
Salmon Queen. Rich salmon-pink	25c	35c	1.10
Scarlet Queen. Glowing scarlet	25c	35c	1.10
A. B. C. Special Mixed	25c	35c	1.10

CLEOME PUNGENS (Spider Plant)

Helen Campbell. New. Pure white sport of popular Pink Queen. Flowers in huge clusters are a little earlier than Pink Queen.

Tr. Pkt.	50c	1/4 oz.	\$1.15	Oz.	\$3.50
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Pink Queen. Color a refreshing pink, turning to white. Foliage of beautifully airy appearance.

Tr. Pkt.	35c	1/4 oz.	60c	Oz.	\$2.00
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COBAEA SCANDENS (Cup and Saucer Vine)

Plant seeds edgewise to insure good germination.

Blue. Tr. Pkt.	25c	1/4 oz.	55c	Oz.	\$1.65
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COCKSCOMB—(See Celosia) Page 12

COLEUS

Brilliantly colored foliage plants for beds, borders, pots or edging. About 20 inches.

A. B. C. De Luxe Mixture. Outstanding selection of the very best.

1/2 Tr. Pkt.	\$1.00	Tr. Pkt.	\$1.75
1/64 oz.	\$2.75	1/32 oz.	\$5.00
		1/16 oz.	\$9.00

A. B. C. Rainbow Mixture. A good mixture of highly colored types.

Tr. Pkt.	75c	1/16 oz.	\$3.25
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Glory Vichy. Good range of colors. Large leaves. Beautifully marked.

Tr. Pkt.	65c	1/16 oz.	\$2.50
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Exhibition Mixed. Tr. Pkt.	\$1.00	1/16 oz.	\$3.75
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COSMOS

SENSATION. A very early giant flowering variety. Blooms are 4 to 6 inches across. Height, 6 feet.

Radiance. Most striking. Bi-colored flowers of deep rose with rich crimson zone.	Tr. Pkt.	1/4 oz.	Oz.
	25c	55c	\$1.75

Dazzler. Excellent crimson	20c	50c	1.60
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Pinkie. Beautiful pink	20c	40c	1.25
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Purity. Pure white	20c	40c	1.25
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Mixed	20c	40c	1.25
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EXTRA EARLY DOUBLE CRESTED.

Finest Mixed	30c	60c	2.15
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KLONDYKE

Fiesta. (New). All-American Selection. Gold striped scarlet. Semi-double. Tr. Pkt. 60c 1/4 oz. \$1.50 Oz. \$5.00

Orange Ruffles. Semi-double. Vivid golden orange. Butterfly-like semi-double flowers. Tr. Pkt. 15c 1/4 oz. 35c Oz. \$1.00

Yellow Flare. Beautiful butter yellow. 3 to 4 ft. Very good bloomer. Tr. Pkt. 15c 1/4 oz. 35c Oz. \$1.00

CROSSANDRA UNDULIFOLIA

New showy pot plant. See Novelties page 3.

**Cleome Helen Campbell**

A. B. C. CYCLAMEN

Supreme Quality Seed

	Per 100	Per 1000
America Improved. Salmon scarlet.....	\$2.50	\$22.00
Baardse's Wonder. Salmon with white border.....	2.40	21.00
Bonfire (Vuurbaak) Brilliant Salmon-scarlet.....	2.50	22.00
Carmine Salmoneum. Fiery salmon.....	2.50	22.00
Cattleya. Lilac	1.90	17.50
Dark Red	1.90	17.50
Daybreak. Light salmon-rose	2.40	19.50
Glowing Bright Red.....	1.90	17.50
Lavendar	1.90	17.50
Light Red	1.90	17.50
Mozart. Deep pink.....	2.50	22.00
Orange Beauty. Orange-vermilion	2.30	21.00
Perle of Zehlendorf (Glory of Wandsbek) Dark salmon pink.....	2.40	20.00
Pink Pearl. Salmon-Pink.....	2.50	22.00
Pure White	1.90	17.50
Rose of Aalsmeer. Bright deep rose.....	1.90	17.50
Rose of Marienthal. Soft rose with carmine eye.....	1.90	17.50
Rose of Zehlendorf. Light salmon pink.....	2.40	20.00
Roseum. Lilac pink.....	2.20	19.00
Ruffled Mixed	2.50	22.00
Ruffled Salmon	2.50	22.00
Saffron Red	2.50	22.00
Salmoneum Oculatum. Pale pink with carmine eye..	2.20	19.00
Sylphide. Soft lilac.....	2.20	19.00
White with carmine eye.....	1.90	17.50
White Victoria. Tipped red with fringed border.....	2.50	22.00
Mixed	1.90	17.50
Rococo Grandiflora. Bright mixture.....	2.30	19.50

250 of a Variety at 1,000 Rate. Less 5% on orders for
10,000 to 25,000 seeds; less 10% on over 25,000 seeds.

VOGT'S

Double-Flowered Cyclamen

The huge double flowers composed of 10 to 16 petals are very showy and are borne well above beautiful foliage. Excellent for pot plants. Try using double cyclamen blooms for unusual corsages.

Admiration. Salmon-rose with shaded eye.

Rosea. Soft rose with coral cast.	Prosperity. Flaming rich rose.
Cerise Brilliant. Rich cerise-red.	Vogt's Special Mixed.
100 seeds .....\$3.75	500 seeds .....\$14.50
250 seeds .....7.75	1,000 seeds .....25.50

CUPHEA (Cigar Plant)

Firefly. Semi-dwarf, compact growing annual 10 to 12" high with a spread of about 12 inches. Somewhat fluted in formation, a deep rosy scarlet color, deepening to almost purple at the center. Plants grow readily from seed and flower in five months.

Tr. Pkt.....30c ¼ oz.....75c ½ oz.....\$1.25



A. B. C. Cyclamen

CYNOGLOSSUM (Chinese Forget-Me-Not)

AMABLE	Tr. Pkt.	¼ oz.	Oz.
Blue Bird. Improved strain	25c	40c	\$1.20
Firmament. Bright blue flowers. Dwarf bushy plants, 15 in. Fine for bedding.....	30c	45c	1.40

CYPERUS (Umbrella Plant)

Alternifolius	45c	90c	\$2.60
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DAHLIA

DWARF

Easily grown from seed and will bloom the first year when sown early. Many new colors and forms may be obtained from seed.

Improved Unwin Dwarf Hybrid. Early flowering semi-double flowers in a varied assortment of colors. Our special strain produces bushy plants which are exceptional for pot plants or bedding.

Tr. Pkt.....30c ¼ oz.....85c Oz.....\$2.50 4 oz.....\$7.50

Coltness Hybrids. Single type; very free-flowering, height 2 feet. Choice mixed colors.

Tr. Pkt.....30c ¼ oz.....60c Oz.....\$1.70

Mignon Mixed. Nicely rounded single flowers in a wide range of colors including some bicolor and striped.

Tr. Pkt.....35c ¼ oz.....70c Oz.....\$2.20

TALL. 3 to 5 ft.

Double Cactus Mixed. A select strain of double and semi-double cactus-flowered flowers in many colors.

Tr. Pkt.....50c ¼ oz.....\$1.85 Oz.....\$7.20

Double Large Flowering. Mixed, from named varieties.

Tr. Pkt.....60c ¼ oz.....\$1.90 Oz.....\$7.20

Pompon Mixed. The smallest of all dahlias. Flowers are ball-shaped in a wide range of color on rather compact plants, 3 ft.

Tr. Pkt.....50c ¼ oz.....\$1.85 Oz.....\$7.00

**Dianthus Gaiety****DIANTHUS**

Brilliantly colored, sweet scented blooms in a variety of flower forms. Very useful in beds, borders, rock gardens, edging and cut flowers. Flowers are produced freely from July until frost.

TETRA HEDDENSIS

This new class combines the large open flowers of *D. Heddewigii* with the rugged growth and long stems of *D. Chinensis*. More tolerant of extreme temperatures.

Westwood Beauty. Color ranges from fiery crimson to deep velvety red. Flowers 2 inches in diameter on long wiry stems. 16 inches.

Finest Mixed. Contains all the traditional *Dianthus* colors plus salmon. Flowers are 2 inches across, on 16 inch stems.

Tr. Pkt.....25c ¼ oz.....65c Oz.....\$1.90

HEDDEWIGII (Pinks)

Fireball. Double dark scarlet. One of the best.

Snowdrift. Double. Extra large flowered, pure white.

A.B.C. Choice Double Mixed.

Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

Gaiety. (Fringed.) A brilliant range of colors with large, attractive lacy flowers. Tr. Pkt.....50c Oz.....\$3.20

DIDISCUS (Lace Flower)

Coeruleus. Delicate blue flowers. May be forced or grown outdoors. Flowers from July until frost. 2½ ft. Tr. Pkt.....20c Oz.....\$1.25

Lace Veil. New pure paper white variety. May be dyed any color, for this purpose superior to all others. Early long stemmed 2½' plants. Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.20

DIMORPHOTHECA (African Daisy)

Useful for rock garden and edging, these daisy-like flowers make fine cut flowers but they tend to close at night.

Aurantiaca. Orange. Tr. Pkt.....25c Oz.....\$2.20

Aurantiaca Hybrids. Mixed. Tr. Pkt.....25c Oz.....\$1.10

DRACAENA INDIVISA

Long, narrow, gracefully arching green leaves. Very useful for window boxes, cemetery urns and bedding.

Tr. Pkt.....20c Oz.....60c ¼ lb.....\$1.65 Lb.....\$5.50

DUSTY MILLER (See Centaurea) Page 13**ESCHSCHOLTZIA (California Poppy)**

Golden West. Yellow-orange center. Tr. Pkt.....15c Oz.....65c

Choice Mixed. All colors. Tr. Pkt.....20c Oz.....85c

EUPHORBIA

Heterophylla (Mexican Fire Plant) Tr. Pkt.....20c ¼ oz.....50c

Variegata (Snow-on-the-Mountain) Tr. Pkt.....15c Oz.....60c

FEVERFEW (See Matricaria) Page 38**FORGET-ME-NOT (See Myosotis) Page 38****FUCHSIA**

Finest Mixed. Choice collection of single and double types. Imported seed. 250 seed.....\$3.30 500 seed.....\$5.50 1000 seed.....\$10.00

GAILLARDIA PICTA (Blanket Flower)

Dependable, profuse blooming plants 15 inches tall which stand dry, hot weather and produce brilliantly colored flowers. Excellent for cutting, beds and borders.

Indian Chief. Single. Brilliant bronzy red.....20c \$1.10

Picta. Single mixed.....20c 1.00

Lorenziana. Double mixed.....20c 1.10

Perennial Gaillardia. See page 8.

GERBERA (See Perennial Seeds) Page 38**BOOKS EVERY FLORIST SHOULD OWN**

The Album of Designs—Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition.....\$2.00

The Designer's Notebook. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition.....\$1.00

Vogue in Flowers (new edition). Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc., with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition.....\$2.00

Flower Craft by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur.....\$2.95

The Complete Book of Flower Arrangement by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays.....\$4.95

The Retail Florist by John H. Liesveld. (1951). Forty-one chapters cover the establishment of a shop, legal aspects, equipment and decoration, inventories, retail policies, personnel, buying, selling, advertising, clerical details, care of flowers and plants and their uses, etc. 393 pages.....\$5.00

Garden Flowers in Color by Daniel J. Foley. A guide for the beginner and a reference for the advanced gardener, it contains accurately colored photographs of all the important garden annuals, perennials, flowering trees and shrubs, vines and bulbs, together with identifying descriptions and concise cultural directions. 350 photographs in full color; 320 pages.....\$3.95

Garden Bulbs in Color by McFarland, Hatton and Foley. A concise text describing each plant, evaluating its use for the average home garden, and giving the essential cultural information. Daffodils, tulips, lilies, dahlias, gladioli, hyacinths and a multitude of small spring bulbs are included. 275 color plates; 292 pages.....\$3.95

Principles of Nursery Management by Willis P. Duruz. A guide to the practice and study of nursery management. Seasonal operations have been stressed: preparation and planting in Spring, digging and grading in Autumn, storing and shipping in Winter. 136 pages.....\$3.50

GLOXINIA

Generally sown in January, plants bloom within six months. The very small seed requires care in sowing. The finest strains are:

A. B. C. Giants. A new class of giant size and beautiful colors.

A. B. C. Tigers. New giant flowered, tigered and spotted. Outstanding for rich variety.

Defiance. The scarlet Gloxinia.

Berlin Blue. Special free blooming strain.

Berlin Red. (Multiflora).

Hybrida Grandiflora. Choicest mixed.

Tr. Pkt.....\$1.25 6 Tr. Pkts.....\$6.00



Godetia

GREVILLEA (Australian Silk Oak)

Robusta. Seeds should be sown in early spring with plenty of bottom heat and in a well drained, loose soil. Grown in a 60° house, 5-in. pot plants will be available by fall. Also, excellent in combinations where fine textured foliage is desired.

Tr. Pkt.....25c Oz.....\$1.90

GYPSOPHILA (Baby's Breath)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers. Several plantings can be made during the season at intervals of ten days' time, in order to have a succession of bloom.

ELEGANS

Covent Garden Market. Extra large flowered, full petaled—flowers having 6 to 8 petals instead of the usual 4 to 5..... 30c 85c \$2.50 \$9.20

London Market Improved. Slightly taller than Covent Garden Market and later... 30c 85c 2.50 9.20

Paris Market. Standard medium size flowered strain 25c 70c 2.10 8.50

Carminaea. Bright carmine-pink. Rather small flowered(Tr. Pkt., 20c) \$1.30

Rosea. Delicate pink.....(Tr. Pkt., 20c) 1.30

Perennial Gypsophila. See page 38.

BOOKS EVERY FLORIST SHOULD OWN

Commercial Flower Forcing. by Alex Laurie and D. C. Kiplinger. Thorough treatise on growing crops in greenhouses for profit. Of special interest are chapters on greenhouse construction and heating, gravel culture, soils and fertilizers. 550 p., fifth edition. (1948).....\$5.00

Soils and Fertilizers for Greenhouse and Garden. by Alex Laurie and D. C. Kiplinger. Covers soil aeration, water supply, nutrient supply, sterilization, cover crops and composts, fertilizers for greenhouse crops and for outdoor crops. 120 p., 19 illus. (1946).....\$2.50

Garden and Greenhouse Chrysanthemums. by Alex Laurie and D. C. Kiplinger. Covers soils, fertilizers, gravel culture, greenhouse culture, insects and diseases, hardy chrysanthemums for the garden and breeding. 124 pages. (1946).....\$2.50

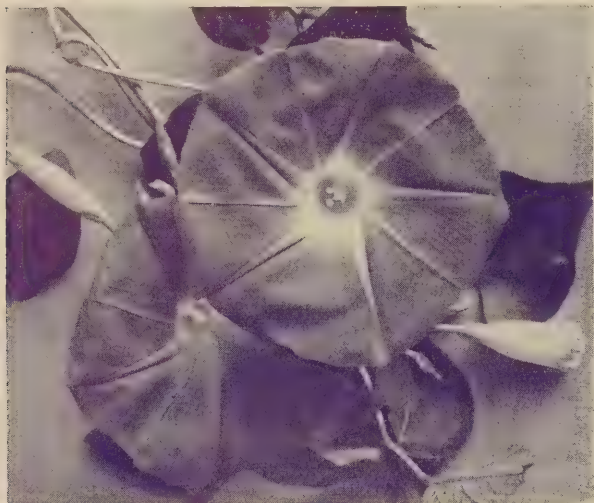
Handbook of Fertilizers. by A. F. Gustafson. Source, composition, effects and application of commercial fertilizers. 172 pages, revised edition\$2.00

Standard Cyclopedia of Horticulture. edited by L. H. Bailey. The one universal and invaluable authority on every horticultural question. It presents concisely but thoroughly all the kinds, characteristics, and methods of cultivation of the plants grown in the United States and Canada. A handsome three-volume set. 4000 illus.; 3,637 pages. \$40.00

Florist Crop Production and Marketing. by Kenneth Post. The application of scientific facts to production and marketing problems. Part 1: The florist business. Structure of plants. Production of new varieties. Temperature, light and growth. Effect of gases. Soils and fertilizers. Water uses and application. Propagation. Cut flowers. Potted plants. Part 2: Plant culture, marketing and practices for growing 167 different crops. Includes season and areas of production. 891 p., 427 illus. (1949)\$10.00

Propagation of Plants. by M. G. Kains and L. M. McQuesten. Reference book for greenhouse and nursery work. Includes seed testing, layerage, division, separation, rooting cuttings by growth-stimulating substances, greenhouse fumigation, grafting, budding, stock and scion handling, nursery management and pest control. 375 illus. 637 p..\$4.50

Hortus II: A Concise Dictionary of Gardening by L. H. and Ethel Zoe Bailey. Easy to use, accurate, and non-technical, this great book comes closer than any other single volume to answering all your garden questions. It contains complete information on every kind of ornamental, fruit and vegetable plant grown today. 778 pages. \$10.00

**Morning Glory Heavenly Blue****HELICHRYSUM (Strawflowers)**

Our strain produces large, perfect double flowers. Excellent for cut flowers, either fresh or in dried state. 2½ ft.

Fireball. (Scarlet)	Rose Pink	White
Golden Ball	Salmon-Pink	Violet
Canary Yellow	Silver-Pink	Mixed. All colors.
Tr. Pkt.....20c	¼ oz.....40c	Oz.....\$1.25

HELIOTROPE

Can be flowered from seed in four months. Very fragrant.

Marine. (New) Deep violet, very large umbels. Heavy scent.

Tr. Pkt.....50c	1/16 oz.....\$1.00	¼ oz.....\$3.50
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Lemoine's Giant. Excellent large flowering strain.

Tr. Pkt.....40c	¼ oz.....\$1.00
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HUNNEMANNIA

FUMARIAEFOLIA (Bush Escholtzia)

Sunlite. Brilliant canary-yellow, semi-double.

Tr. Pkt.....25c	¼ oz.....45c	Oz.....\$1.40
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ICE PLANT (See Mesembryanthemum)**Page 22****IMPATIENS**

Provide splendid pot plants for Christmas sales. Also useful for porch boxes and bedding if given partial shade. Our seed is imported from a European specialist.

Holstii Hybrids Mixed. A fine mixture of the best colors.

Sultani Hybrids Mixed.

Tr. Pkt.....50c	1/32 oz.....65c	1/16 oz.....\$1.15
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Sultani Nana Beauty of Klettgau. Novelty, see pg. 4. Very dwarf, excellent.

Tr. Pkt....90c	1/64 oz....\$1.50	1/32 oz....\$2.50	1/16 oz....\$4.00
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Sultani Dwarf Mixed. A fine range of bright colors. Plants are very dwarf.

Tr. Pkt.....\$1.25	1/32 oz.....\$2.00	1/16 oz.....\$3.50
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IPOMEA (Morning Glory or Moonflower)

Blue Star. Flowers are large light blue with dark blue ribs which form a star. A new color combination.

Tr. Pkt.....35c	¼ oz.....60c	Oz.....\$1.50
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Darling. New. Striking wine red with snow white throat.

Tr. Pkt.....25c	¼ oz.....50c	Oz.....\$1.50
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Heavenly Blue Improved (Clark's Early Flowering). Very popular. Bright sky blue flowers 4 to 5 inches across with white and yellow throats. Will flower early in pots for spring sales.

Tr. Pkt.....25c	Oz.....75c	¼ lb.....\$2.20
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Imperialis Fringed Mixed. Finest colors.

Tr. Pkt.....25c	Oz.....75c	¼ lb.....\$2.20
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Pearly Gates. Large flowers of clear satin white with cream throat. As vigorous and free flowering as Heavenly Blue with which it is often grown for contrast.

Tr. Pkt.....35c	¼ oz.....50c	Oz.....\$1.50
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Scarlett O'Hara. A rich dark wine red. Flowers are not as large as Heavenly Blue but are good sized.

Tr. Pkt.....20c	¼ oz.....40c	Oz.....\$1.25
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Noctiflora. (Moon Flower). A night bloomer which usually stays open until noon the next day. We offer both pink and white varieties.

Giant Pink	White
Tr. Pkt.....20c	Oz.....60c

KALANCHOE

An excellent pot plant possessing shades of brilliant scarlet flowers. Sow in January, may be flowered for Christmas with proper shading.

Brilliant Star. An intense bright red with flowers about three times the size of Blossfeldiana and borne well above the foliage, so that they may be used as cut flowers. Also, ideal for pots.

Tr. Pkt.....\$1.50	1/128 oz.....\$3.60	1/64 oz.....\$6.75
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Tom Thumb. Bright scarlet flowers cover the dwarf plants actually enveloping the entire plant starting at its base.

Tr. Pkt.....\$1.50	1/64 oz.....\$5.50	1/32 oz.....\$10.00
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KOCHIA (Summer Cypress or Burning Bush)

Trichophylla. Light green foliage, symmetrical oval plants. Fine for summer hedges. Turns carmine in fall. 3 ft.

Tr. Pkt.....15c	Oz.....35c	4 oz.....90c
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LANTANA

Desirable for bedding, pot culture, vases. Seed must be given bottom heat and sown early.

Dwarf Compacta, Mixed. Tr. Pkt....25c ¼ oz....60c Oz....\$1.80

**Kalanchoe Brilliant Star**

Larkspur

In northern states an outdoor sowing in early September will give the best blooms in the Spring, however if sown as early in the Spring as the ground can be worked, fine spikes may be obtained. Sowings are usually made in January for a crop under glass. The base branching types are the best for cutting.

REGAL

Very long spikes of huge well spaced florets make this new strain of Florist's Market larkspur distinctive. Some flowering trials proved this strain to be superior.

Dark Blue Lilac	Pink Rose	White Regal Mixed
Tr. Pkt....35c	1/4 oz....60c	Oz....\$1.80
4 oz....\$6.00	Lb....\$18.00	

SUPREME

A new base branching strain with a tremendous main flower spike formed by many fully double large flowers with broad petals closely spaced on the stem. Outstanding new colors.

Dark Blue. Rich violet purple.	Rose. Pure, deep rose.
Lilac. Clear lilac.	Salmon. A true strong shade.
Pink. Clear pink.	White. A truly pure white.

Supreme Mixture.

Tr. Pkt....35c	1/2 oz....\$1.00	Oz....\$1.80	4 oz....\$6.00	Lb....\$18.00
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GIANT HYACINTH—FLOWERED

Non branching, 45 inch, much earlier than the other tall Larkspurs.

Indigo	Light Violet	Rose	Mixed
Tr. Pkt.....40c	1/2 oz.....\$1.00	Oz.....\$1.80	



You'll find the new types of Base Branching Larkspur the best.

IMPERIAL OR BASE BRANCHING

The standard strain. We list only the most called for varieties.

Blue Bell. Azure blue.	Pink Perfection. Soft pink.
Carmine King Impr. bright carmine rose.	Pink King. Salmon-rose.
Dazzler. carmine.	Sweet Lavender. Lavender-blue.
Gloria Improved. Bright rose-pink.	White King. The best clear white.
Lilac King. Extra fine lilac shade.	Finest Mixed.

Tr. Pkt.....25c	1/4 oz.....45c	Oz.....\$1.10
4 oz.....\$3.65	Lb.....\$11.00	

SUPER MAJESTIC

The tallest of the base branching larkspur. Added height gives this type an advantage for outdoor growing. Plants are very vigorous and the flower spikes as well as the stems are very long.

Deep Carmine	Lavender	Rose Pink	Mixed
Deep Salmon Pink	Light Blue	Pink	White
Tr. Pkt.....25c	1/4 oz.....45c	Oz.....\$1.10	
4 oz.....\$3.65	Lb.....\$11.00		

LOBELIA

The compact varieties are fine for beds, borders, edging and rock gardens. The trailing varieties are excellent in flower boxes, hanging baskets and pots. Enjoys semi-shade.

COMPACTA. 4-6 in.

Cambridge Blue. Light blue with green foliage.

Crystal Palace. Dark blue, dark foliage.

Blue Gown. Clear deep blue, without eye, fine compact habit.

Blue Stone. Re-selected. Large flowers, brilliant mid-blue.

Emperor William. Gentian blue, light foliage.

Mrs. Clibran Improved. Deep blue, white eye.

Pumila Splendens, Bedding Queen. Dark blue with white eye.			
Tr. Pkt.....	30c	1/4 oz.....	90c
		Oz.....	\$3.20

Finest Mixed. A wide variety of shades in the Compacta class.

Tr. Pkt.....25c	1/4 oz.....75c	Oz.....\$2.25
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PENDULA (Trailing).

Hamburgia. Sky blue with a white eye.

Tr. Pkt.....35c	1/4 oz.....\$1.25
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LOBELIA PENDULA (Continued)

Sapphire. Large deep navy-blue with white eye.

Tr. Pkt.....35c	1/4 oz.....\$1.10
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PERENNIAL LOBELIA. See page 38.

LOVE IN A MIST (See Nigella) Page 22

LUPINUS (Lupins)

A January sowing will flower in May. Lupines are difficult to transplant and should be sown in pots or in the beds where they are to bloom. They prefer lime free, moist soil and partial shade.

HARTWEGI GIANTS OR KING

An improved strain. 3 to 4 feet high, with base branching habit. Each plant produces from 4 to 6 spikes of bloom, which are much larger than the old type.

Dark Blue. Rich Oxford blue.	Sky Blue. Clear light blue.
Heliotrope. Rosy purple.	White. Glistening pure white.
Choice Mixed.	
Tr. Pkt..... 25c	Oz..... 95c Lb..... \$8.20

PERENNIAL LUPIN. See page 39.

A. B. C. Supreme

TALL AFRICAN

✓ On this page we've checked the most popular varieties for cutting.

ALL DOUBLE BALL (Fistulosa)

A very fine tall branching strain with large, quilled type flowers which are almost 100% double. Very popular for indoor forcing in the spring. About 2½ feet.

✓ **Orange.** An exceptionally fine cut flower with long stiff stems. Color is brilliant orange.

✓ **Lemon.** Has the same large ball shaped flowers as the above but they are light yellow in color.

All Double Mixed. A fine blend of the above two varieties with some varying shades of lemon and orange.

Tr. Pkt.....30c ¼ oz.....60c Oz.....\$1.65 4 oz.....\$5.25

CARNATION FLOWERED

Odorless Foliage.

✓ **Burpee Gold Improved.** Large double rich deep orange flowers. Excellent for cutting. 2½ feet.

Tr. Pkt....30c ¼ oz....60c Oz....\$1.70

Canary Bird. Very free flowering. Bright canary yellow. Long, strong stems. 2 feet.

Tr. Pkt....25c ¼ oz....50c Oz....\$1.65

Frills. Large golden orange flowers with beautifully waved and frilled petals. Fine for borders or cutting. 2 feet. Tr. Pkt.....25c

¼ oz.....55c Oz.....\$1.65

Normal Foliage.

Guinea Gold. Rich bright golden orange loose petaled flowers on fine long stems. The first of this type to be introduced and still a favorite. 3 ft.

✓ **Yellow Supreme.** Creamy lemon-yellow blooms 2 to 3 inches across, with broad, loosely placed frilled petals. Good stems for cutting. 2½ feet.

Tr. Pkt.20c ¼ oz.....55c

Oz.\$1.65 4 oz.\$5.35

CHRYSANTHEMUM FLOWERED

Flowers have incurved petals which in some varieties form finely cut florets closely entwined in true Mum form.

✓ **Firefly.** A large flowered deep glowing orange with deeply lacinated incurved petals. Especially suited for cutting. 26 inches. Tr. Pkt.....40c

¼ oz.....\$1.00 Oz.....\$3.00

Glitters. New. Clear yellow flowers with fringed outer petals larger than Mammoth Mum and also plants are earlier and more dwarf. 2½ to 4 feet.

Tr. Pkt....40c ¼ oz....\$1.50 Oz....\$5.00

Golden Bedder. Extra early bright golden orange flowers, about 3 inches across. Plants are very symmetrical. 14 inches. Tr. Pkt.....25c

¼ oz.....55c Oz.....\$1.85

✓ **Goldsmith (Mission Giant).** Giant Mum type flowers of rich golden orange, 3 inches across. Exceptional keeping qualities. Outstanding for culture indoors or out. 18 inches. Tr. Pkt.....30c

¼ oz.....65c Oz.....\$2.00

Happiness. Similar to Golden Bedder, except that it is lively golden yellow. Very free flowering, bushy plants. 16 inches. Tr. Pkt.....35c

¼ oz.....75c Oz.....\$2.50

✓ **Mammoth Mum.** The largest flowered variety in this class. The large, fluffy light sulfur yellow blooms are borne on long stiff stems. 30 inches.

Tr. Pkt....40c ¼ oz....85c Oz....\$2.80

Yellowstone (Mission Giant). Rich clear yellow with base branching habit. Produces strong long stems for cutting. May be used for Spring forcing. 2 feet. Tr. Pkt.....40c

¼ oz.....65c Oz.....\$2.20

Mission Giant Mixed. A fine mixture. Golden orange to lemon yellow. 18 inches to 2 feet.

Tr. Pkt....25c ¼ oz....60c Oz....\$1.80

GIGANTEA — Tall

A remarkable sweet scented, robust growing and extremely large flowered type. Some of the largest flowers in the marigold class.

✓ **Orange Sunset.** Rich, deep, lively orange. Very double flowers. Plants are of strong growing, upright branching habit. Makes a fine cut flower under glass. 3 feet.

Sunset Giants. An excellent mixture of colors ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow to primrose. 3½ feet.

Tr. Pk....30c ¼ oz....60c Oz....\$2.00

GIGANTEA — Dwarf

These are almost as large flowered as the tall varieties, but the plants are of compact habit. Free flowering and early.

Pot O'Gold. Deep orange blooms. 12-15 in.

Tr. Pkt....30c ¼ oz....55c Oz....\$1.90

Little Giants Mixed. Shades of yellow to very bright orange. Flowers vary from the informal carnation type to the perfect Fistulosa ball type. Very compact habit. 10 to 15 in.

Tr. Pkt....25c ¼ oz....60c Oz....\$1.80

For Bedding • Borders • Cutting

Quality Marigolds

DWARF FRENCH

✓ On this page we've checked the most satisfactory varieties for bedding.

SINGLE FLOWERED

- ✓ **Fire Cross.** Deep golden yellow with mahogany center. Nice compact habit. 12 to 14 inches.
Tr. Pkt.....20c Oz.....80c
- ✓ **Flash.** Color ranges from vivid red through bronze with occasionally a few yellows. The base color of tangerine is overlaid with rich marigold red. 18 in. Tr. Pkt.....35c
1/4 oz.....65c Oz.....\$1.85
- ✓ **Naughty Marietta.** Rich golden yellow petals attractively marked maroon at the base. 2 inch flowers are produced early and freely on compact plants. Well liked wherever it has been grown. 1 foot. Tr. Pkt.....30c
1/4 oz.....60c Oz.....\$1.90

- Legion of Honor.** An old favorite. Lemon yellow with mahogany center. 12 to 14 in.
Tr. Pkt.....20c Oz.....\$1.00
- ✓ **Red Head.** Large crested flowers 2 inches across, with broad, overlapping petals. Mahogany color, changing to auburn and later to bronze. Blooms early and continues throughout summer. Excellent for low borders. 1 ft.
Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.90
- ✓ **Sunny.** Bright yellow single flowers with attractive wavy edges. Compact plants are covered with blooms all summer. 15 in.
Tr. Pkt.....35c 1/4 oz.....60c Oz.....\$2.00



↖ SUNNY

DOUBLE FLOWERED

Very popular for edging, bedding, rock gardens and borders. Many will flower early in small pots or plant bands and are very attractive when sold alone or in combinations.

- ✓ **Butterball.** Light yellow scabiosa-like flowers with crested center petals very slightly tinged maroon. Plants are very compact 6 to 10 in.
Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.90
- ✓ **Color Magic.** (New) See Novelties, pg. 4. Rich colors in an unusual variety of patterns. Valuable seller.
Tr. Pkt.....40c 1/4 oz.....\$1.00 Oz.....\$3.00

Extra Dwarf Harmony. Flowers are similar to Harmony but plant habit is more dwarf and ball shaped. 6 in.
Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.90

Harmony Hybrids. A very colorful mixture of double crested flowers in orange and yellow shades with many blotched and striped combinations. 12 to 14 inches. Tr. Pkt.....20c
1/4 oz.....40c Oz.....\$1.20

Melody. Harmony-type flowers, 1 1/4 inches across of clear golden orange. Uniform habit, early and continuous bloomer. 12 to 15 inches.
Tr. Pkt.....30c 1/4 oz.....60c Oz.....\$1.80

- ✓ **Rusty Red.** (New) See Novelties, pg. 4. Noble color and habit.
Tr. Pkt.....50c 1/4 oz.....\$1.50 Oz.....\$4.50
- Scarlet Glow.** Flowers open deep scarlet and turn with age to orange-scarlet. The brightest red in this class. Very bushy. 10 inches.
Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.70
- ✓ **Spry.** One of the most profuse bloomers in this class. The bright yellow crested centers are surrounded by several rows of mahogany-red guard petals. Very attractive. Quite resistant to heat. 9 inches. Tr. Pkt.....30c
1/4 oz.....55c Oz.....\$1.90
- ✓ **Sunkist.** Very attractive deep orange flowers with crested centers. Very dwarf and compact. 6 to 8 inches. Tr. Pkt.....25c
1/4 oz.....55c Oz.....\$1.80
- ✓ **Yellow Pygmy.** Sparkling lemon yellow. Very dwarf bushy plants. While used mostly in pots and for edging, the whole plant when cut makes an effective bouquet. 6 inches.
Tr. Pkt.....25c 1/4 oz.....55c Oz.....\$1.80
- Finest Mixed.** An excellent mixture of all varieties. Tr. Pkt.....25c
1/4 oz.....50c Oz.....\$1.75



↖ YELLOW PYGMY
↗ NAUGHTY MARIETTA

MISCELLANEOUS TYPES FOR BEDDING

- ✓ **Cupid.** (New) See Novelties, pg. 4. Odorless foliage. Plants covered with large chrysanthemum shaped flowers.

	Yellow	Orange	Mixed	
Tr. Pkt.....	60c	1/8 oz.....\$1.00	1/4 oz.....\$1.85	Oz.....\$6.00

Gnome (Tagetes Signata Pumila). Large flowered golden yellow. Fine for pots and edging. Foliage is very finely cut and fern-like. 6 inches. Tr. Pkt.....30c
1/4 oz.....55c Oz.....\$1.70

WINTER FLOWERING

Especially suited for winter cut flowers. Will not flower in the summer. Sowings may be made from August on into late fall.

Lieb's Winter Flowering. Golden yellow crested center with mahogany guard petals.
Tr. Pkt.....30c 1/4 oz.....65c Oz.....\$2.10

Winter Harmony. Golden orange, crested center with reddish brown guard petals.
Tr. Pkt.....30c 1/4 oz.....55c Oz.....\$1.80



• *Combinations* • *Pot Plants*



Nasturtium

Golden

Gleam

NEMESIA

Showy, free flowering plants for borders, rock gardens and edging. Do best in cool weather.

GRANDIFLORA. The tall class. Fine for early spring cutting. 14 in. Mixture. Tr. Pkt.....25c ¼ oz.....80c Oz.....\$2.65

NANA COMPACTA. The dwarf compact growing type. Fine for spring pot plants or combination boxes. 10 in.

Triumph Mixed. Tr. Pkt.....40c ¼ oz.....95c Oz.....\$3.50

NICOTIANA (Flowering Tobacco)

	Tr. Pkt.	Oz.
Affinis. Fragrant, white. 2½ ft.....	20c	\$1.10

Affinis Hybrids. Brilliant shades of rose, red, crimson and creamy white. 2½ ft.....	20c	.75
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Sanderæ. Crimson King. 2½ ft.....	20c	.85
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Sensation Mixed. Contains the widest range of colors. Plants are more compact and the flowers remain open in daylight. Fragrant.

Tr. Pkt.....	35c	¼ oz.....	80c	Oz.....	\$2.50
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Suaevolens. (Orange Blossom) Compact, small flowered with pure white, sweet scented flowers. Fine for pots. Tr. Pkt. 40c, 1/16 oz. 90c

NIEREMBERGIA

Plants form a dense mat and are covered with beautiful cup-shaped flowers all summer. Does best in full sun and sandy soil. Blooms in about 15 weeks from seed.

Hippomanica, Coerulea. Lavender blue. 6 to 8 inches.

Tr. Pkt.....	50c	1/32 oz.....	\$1.00	1/16 oz.....	\$1.85
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Purple Robe. Violet blue flowers which do not fade in hot sun. 6 in.

Tr. Pkt.....	50c	1/32 oz.....	\$1.65	1/16 oz.....	\$3.00
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NIGELLA (Damascena)

Miss Jekyll. Double blue. 18 inch. Tr. Pkt....	25c	Oz.....	\$1.00
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PASSIFLORA (Passion Flower)

Coerulea. A beautiful climber, specially useful as a house plant. The parts of the large, slightly fragrant flowers were fancied by the early Italian and Spanish travelers to symbolize the implements of the crucifixion. Tr. Pkt....40c ½ oz....90c ¼ oz....\$1.65 Oz....\$5.50

NEMESIA GRANDIFLORA

**Fine for
Early Spring
Cutting**



MARVEL OF PERU (Four O'clock)

Bright colored flowers which open in the afternoon or all day on cloudy days. Very easily grown most anywhere. An old favorite. 2 ft.

Mixed Colors. Oz.....	35c	Lb.....	\$3.20
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MESEMBRYANTHEMUM

Criniflorum (Livingston Daisy). Flowers in a variety of color cover the dwarf spreading plants. Give it a sunny location and plenty of water.

Tr. Pkt.....	35c	½ oz.....	70c	¼ oz.....	\$1.25
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Crystallinum (Ice Plant). White flowers. Foliage is covered with globules which resemble ice. Excellent for a dry, sandy location.

Tr. Pkt.....	30c	¼ oz.....	55c
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MIGNONETTE

Sow in August for a winter crop and in January for a spring crop. Water carefully and grow cool. 1 ft.

	Tr. Pkt.	¼ oz.	Oz.
New York Market. For forcing	65c	\$1.50	....
Sweet Scented. Large flowering.....	10c	20c

MIMOSA (Sensitive Plant)

Pudica. Tr. Pkt.....	30c	Oz.....	\$1.90
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MIMULUS

Moschatus (Musk Plant). Flowers are pale yellow with small brown blotches. Tr. Pkt.35c

Tigrinus (Monkey Flower). Tr. Pkt.....35c

MORNING GLORY (See Ipomoea) Page 18

NASTURTIUM

DOUBLE GLEAM TYPE. Large sweet-scented, double flowers on vigorous semi-tall plants. May be trained on wire or string. Fine for cutting, lasting well in water.

Golden Gleam. Golden yellow	Scarlet Gleam. Orange scarlet
Orange Gleam. Deep orange	Gleam Hybrids. A colorful mixture
Salmon Gleam. Golden Salmon	
Oz.....	30c
4 oz.....	\$1.00
Lb.....	\$3.00

DWARF DOUBLE FLOWERED. Plants are compact and bushy. Flowers are large and sweet scented. Nice long stems. 1 ft.

Finest Mixed. An excellent range of colors.

Oz.....	35c	4 oz.....	\$1.20	Lb.....	\$3.60
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SINGLE FLOWERED. These are the old-fashioned type having only 5 petals instead of 8 to 10 petals like the doubles.

Dwarf mixed. 1 ft.

Tall (Trailing) Mixed. 18 in. to 4½ ft.

Oz.....	30c	4 oz.....	\$1.00	Lb.....	\$3.00
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A. B. C. PANSIES

In the event you have overlooked providing sufficient pansies for spring sales, a sowing can be made to good advantage in January. Sow in flats and carry in a carnation house temperature until seedlings are ready to transplant, which should also be done in flats and set in a cold house; later moved out to protected frames.

The Mixtures Every Florist Should Use

A. B. C. De Luxe Mixture. The finest strain of fancy pansies composed of hand picked seed from individual plants, selected for the largest sized flowers in the richest and most varied colors, including beautiful shades of red. The De Luxe Mixture will bring you top prices in spring plant sales and produces excellent cut flowers as well.

Tr. Pkt.....80c 1/8 oz.....\$2.00 1/4 oz.....\$3.30
Oz.....\$11.00 4 oz.....\$40.00

Steele's Jumbo Mixture. Flowers up to 5 in. in diameter. Many new and unique colors. Fine form, heavy substance, long strong stems, very early. Originator's seed.

Tr. Pkt...\$1.00 1/8 oz...\$3.35 1/4 oz...\$5.60 Oz...\$18.00

Benary's Early Orchid-flowering Giants. New. Latest perfection in European breeds. Waved giant blooms in orchid colors. Extra early. Originator's seed.

Tr. Pkt...\$1.00 1/8 oz...\$1.85 1/4 oz...\$3.30 Oz...\$11.00

A. B. C. Super Swiss Giants. Noted for the size of blooms and excellent texture. Selected for their distinctive markings, many blooms are attractively ruffled.

Tr. Pkt.....75c 1/4 oz.....\$3.30 Oz.....\$11.00

A. B. C. Super Maple Leaf Giants (Canadian Giants). The sturdy plants have large flowers in radiant colors, especially blue with yellow, white and black.

Tr. Pkt...\$1.00 1/4 oz...\$3.30 1/2 oz...\$6.00 Oz...\$11.00

Engelman's Giant Mixture. An early flowering strain of giant pansy. The growth is very compact. Grown from originator's seeds.

Tr. Pkt....60c 1/4 oz....\$3.00 1/2 oz....\$5.50 Oz....\$10.00

Maple Leaf Giants. One of the largest flowering strains of Giant Pansies.

Tr. Pkt....65c 1/4 oz....\$3.00 1/2 oz....\$5.50 Oz....\$10.00

Geneva Giants. Growers report that this strain has a fine selection of rich colors. Compact in habit of growth.

Tr. Pkt.....85c 1/4 oz.....\$3.50 Oz.....\$12.00

Oregon Giants. Immense ruffled blooms produced on long, strong stems with luxuriant foliage. Wide range of colors. Delicately fragrant.

Tr. Pkt....85c 1/4 oz....\$3.50 1/2 oz....\$6.00 Oz....\$12.00

America. An extremely bright mixture, early flowering and dwarf, with a good variety of colors. Especially desirable for basket sales.

Tr. Pkt.....65c 1/4 oz.....\$2.70 Oz.....\$10.00

Dwarf Swiss Giants. Choice Mixed. With dwarf compact habit of growth.

Tr. Pkt.....65c 1/4 oz.....\$2.50 Oz.....\$9.00

SWISS GIANT—Separate Sorts

Alpenglow. Rich wine shades with large dark blotch.

Blumisalp. Excellent rose, velvet blotch. Very large flowered.

Berna. Dark velvety violet-blue, excellent quality.

Coronation Gold. Canary yellow with lower petals flushed golden.

Flame. Dark bronze shades, very large flowered.

Giant Orange. Pure bright orange.

Lake of Thun (Ullswater, Thuner See.) A solid blue with dark blue blotches.

Rheingold. Canary yellow with dark blotches.

White (Mont Blanc.) The finest Giant pure white.

Raspberry Rose. Soft pink with deeper colored blotches.

Tr. Pkt.....80c 1/4 oz.....\$3.50 Oz.....\$11.00



A. B. C. "DeLuxe" Pansies

STEELE'S STRAIN

JUMBOS

"Pay Dirt." The largest golden yellow ever produced. Blooms have dark rays or tiny dark faces. Resistant to summer heat.

Tr. Pkt. (600 seeds)....\$1.75 1/16 oz....\$3.75 1/8 oz....\$6.50

Jumbo Beaconsfield. A greatly improved true Beaconsfield type. Upper petals rich lavender, lower deep violet. No blotch.

Tr. Pkt. (600 seeds)..\$1.00 1/4 oz...\$5.20 1/2 oz...\$9.10 1 oz...\$16.50

BUTTERFLY HYBRIDS

A fine mixture of the most unusual pastel shades. Many are ruffled, frilled, fluted, and marked with sunrays and blotches of butterfly sheen metallic jewel tones. The substance is superb and the stems are long.

Tr. Pkt. (800 seeds)..\$1.75 1/16 oz....\$2.25 1/8 oz...\$4.00 1/4 oz...\$7.00

SWISS

Sea Blue. A genuine blue pansy with darker blotch. Very uniform in color with good size and substance.

Tr. Pkt. (600 seeds)..\$1.00 1/4 oz...\$4.00 1/2 oz...\$7.00 1 oz...\$12.50

Gorgeous Red. The reddest pansy ever produced with a deeper red blotch.

Tr. Pkt. (600 seeds)....\$1.00 1/16 oz.....\$1.60 1/8 oz....\$2.70

Super Swiss "400" Mixed. A strain of the finest known Swiss types grown in a perfectly balanced mixture. Flowers are beautifully blotched and often bordered in contrasting hues.

Tr. Pkt. (600 seeds)..\$1.00 1/4 oz...\$4.50 1/2 oz...\$7.75 1 oz...\$14.00

LARGE FLOWERING—Separate Colors

Cardinal. Bright scarlet.

Emperor William. Blue.

King of the Blacks.

Golden Queen. Pure yellow.

Tr. Pkt.....35c 1/4 oz.....\$1.50 Oz.....\$5.00

Lord Beaconsfield. Pure violet.

Snow Queen. Pure white.

St. Knut. Apricot, very choice.

Choice Mixed.

A. B. C. GIANT WINTER-FLOWERING

Mixture. Plants grow 2 1/2 to 3 1/2 feet high, with six to eight strong upright stems bearing numerous good sized blooms on flower stems 10 to 12 inches long. The color range is excellent.

Tr. Pkt.....\$1.00 1/8 oz.....\$2.75 1/4 oz.....\$5.00



ALL DOUBLE PETUNIAS

Excellent for pot plants and combinations

GLORIOUS (PAN-AMERICAN) STRAIN

Allegro Improved. Deep salmon giant fringed flowers which are 100% true to the Grandiflora type. Plants have a uniform dwarf habit and are unexcelled for pots and bedding. One of the most outstanding in the All-Double class.

Caprice. Bright rose flowers which are deeply fringed, dwarf.

Minuet. Beautiful orchid-lavender. Fine shapely plants, very large fringed flowers.

Nocturne. Deep midnight purple. Dwarf habit with a high percentage of large fringed doubles.

Rhapsody. Burgundy wine-purple, a new color. Fully double, 100% large flowered, free base branching. Uniform Habit.

Sonata. Pure, finest white. Huge deeply fringed, fully double flowers. Semi-dwarf.

½ Tr. Pkt. (500 seeds)	\$2.75	Tr. Pkt. (1000 seeds)	\$ 4.50
1/128 oz.....	\$8.50	1/64 oz.....	\$16.00
		1/32 oz.....	\$29.50

Glorious Mixture. An excellent formula mixture made up of the above varieties.

½ Tr. Pkt. (500 seeds)	\$2.25	Tr. Pkt. (1000 seeds)	\$ 4.00
1/128 oz.....	\$7.60	1/64 oz.....	\$14.45
		1/32 oz.....	\$28.00

VICTORIOUS STRAIN

Amaranth Red. Large flowers with rich velvety amaranth purple color.

Attraction. Rich bright rose with sharp contrasting variegation of pure white.

Blue Brocade Improved. The real dwarf blue All-Double.

Illumination. Bright red with scarlet sheen.

Loveliness. Soft rose-pink, about one third slightly darker. All very dwarf and compact.

Prima Donna. Bright salmon orange, excellent substance, dwarf and compact. Outstanding for pot plants.

Pure White Improved. Pure white full double well fringed flowers. Excellent for pots and for bedding.

Rosy Carmine Improved. Bright rose, much improved in the size of flower and with extra dwarf growth.

Silver Blue. Clear blue without veins, velvet-like glistening overlaid with shiny blue.

Victorious Mixed. Covering full range of colors, excellent in its splendor and its even dwarf growth.

½ Tr. Pkt.....	\$2.25	Tr. Pkt.....	\$4.00	1/64 oz.....	\$12.00	1/32 oz.....	\$23.00
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All Double Petunias make fine Easter pot plants

CANADIAN STRAIN

All-Double Canadian Mixture. Vigorous dwarf compact plants of free branching habit with large nicely ruffled flowers. Rose, pink, and mauve, as well as some white and salmon, are included in this mixture.

½ Tr. Pkt..	\$2.00	Tr. Pkt..	\$3.50	1/128 oz.	\$6.65	1/64 oz..	\$12.60
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Colossal Shades of Rose. The largest flowered All-Double Petunia. Colors range from light salmon pink through rose-pink to rich rosy mauve. Plants are of vigorous, low spreading habit. 20 inches.

½ Tr. Pkt..	\$1.65	Tr. Pkt..	\$2.75	1/128 oz...	\$5.50	1/64 oz...	\$10.00
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America. Medium sized rose-pink carnation flowered blooms. Compact dwarf plants. Valuable for combinations, pot plants and bedding.

½ Tr. Pkt...	\$1.35	Tr. Pkt...	\$2.50	1/128 oz...	\$4.50	1/64 oz...	\$8.00
				1/32 oz.....	\$14.50		

SINGLE F, HYBRIDS

RUFFLED GRANDIFLORA

Ballerina. *All America Winner.* Soft glowing salmon. Blooms 3½-4", beautifully fringed, in profusion. Extremely effective.

Bolero. Bright rose, deeply fringed. Extra dwarf, very uniform habit. Very valuable seller.

La Paloma. Pure white, large flowers with yellow throat. Free flowering, vigorous, semi-dwarf plants. Habit very uniform. Especially good as Easter pot plant.

Tango. Bright, deep scarlet-salmon, an outstanding color in vivid contrast to the foliage. Dwarf and compact, yet strong and free blooming, it has been admired by all florists who have seen it.

½ Tr. Pkt.....	\$1.35	Tr. Pkt.....	\$2.50	1/128 oz.....	\$4.50	1/64 oz.....	\$8.00
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DWARF BEDDING

See Novelties, pg. 5:

Comanche. *All America Winner.* Brightest scarlet, greatest vigor. Finest red Petunia.

Linda. Clear, light salmon-pink.

½ Tr. Pkt.....	\$1.25	Tr. Pkt.....	\$2.00	1/128 oz.....	\$4.00	1/64 oz.....	\$7.25
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Pink Sensation. *All America Winner.* Light rose pink with deeper pink veining, white throat.

Silver Medal. *All America Winner.* Lustrous salmon-cerise, outstanding color. Most excellent Petunia of her type.

Rose Charm. Bright rose. Very free flowering, dwarf and compact. Disease resistant. Brilliant bedding plant.

½ Tr. Pkt.....	\$1.00	Tr. Pkt.....	\$1.75	1/128 oz.....	\$3.50	1/64 oz.....	\$6.50
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- Petunia Ballerina

A. B. C. PETUNIAS

FOR POTS AND BEDDING

RUFFLED CALIFORNIA GIANTS

(Hybrida grandiflora superbissima)

A.B.C. "Private Stock" (Dwarf). You will find this blend of California Giants highly desirable in 3-inch or 4-inch pots for Easter and early Spring sales. This strain is noted for its uniformly dwarf habit of growth and a high percentage of large, attractive flowers in a wide range of colors, including the lighter pinks and roses as well as the popular dark shades and bi-colors.

Dark Shades	Light Shades	Pink Shades	Mixed
1/2 Tr. Pkt.....	75c	Tr. Pkt.....	\$1.25
1/64 oz.....	\$2.70	1/32 oz.....	\$5.00
		1/16 oz.....	\$9.00
Ramona Strain Dwarf Giant. Huge Giants of California flowers on dwarf, sturdy plants especially bred for pot plant culture; evenly and attractively ruffled, and of colors unsurpassed in Petunias. A most desirable strain.			
1/2 Tr. Pkt.....	65c	Tr. Pkt.....	\$1.10
1/64 oz.....	\$1.50	1/32 oz.....	\$2.75
		1/16 oz.....	\$5.25

Separate Colors

German Empress. (Award of Merit) Lilac, veined violet blue, dark throat. Strong scent.
Tr. Pkt.....75c 1/64 oz.....\$1.35 1/32 oz.....\$2.50

Glamour. Large salmon-rose flowers with brown veining on white throat. A very free bloomer.
Tr. Pkt.....75c 1/64 oz.....\$1.75

Marilyn (Salmon Beauty). Brightest salmon pink. Varies from dark to light shades. Tr. Pkt.....75c 1/64 oz.....\$1.75

Prince of Wuerttemberg. Deep red with dark throat.
Tr. Pkt.....75c 1/64 oz.....\$1.50

Princess of Wuerttemberg. Rose Pink with veined dark throat.
Tr. Pkt.....75c 1/64 oz.....\$1.50

White Giant. Pure white with yellow throat, heavily ruffled.
Tr. Pkt.....75c 1/64 oz.....\$1.35 1/32 oz.....\$2.50

EXTRA DWARF FRINGED GRANDIFLORA

Carmencita. Deep scarlet salmon deeply fringed flowers cover uniform dwarf plants. Perfect for pots. Hand pollinated seed.
1/2 Tr. Pkt....85c Tr. Pkt....\$1.50 1/64 oz....\$3.50 1/32 oz....\$6.00

Colorado Sunset. Bright light rose pink dwarf fringed. Vigorous and free blooming.
1/2 Tr. Pkt....85c Tr. Pkt....\$1.50 1/64 oz....\$3.50 1/32 oz....\$6.00

Dazzler. Free flowering, deep carmine-rose; fairly well fringed and very showy. Extra early and dwarf. This is a fine pot plant variety.
Tr. Pkt....60c 1/64 oz....\$1.10 1/32 oz....\$2.00 1/16 oz....\$3.60

Rosita. Soft rose pink with large ruffled and fringed flowers. Very dwarf compact and profuse blooming. An ideal pot plant.
1/2 Tr. Pkt....85c Tr. Pkt....\$1.50 1/64 oz....\$3.50 1/32 oz....\$6.00

Dwarf Erfurt Gaiety. Fringed rose and white, looks cheerful.

Dwarf Erfurt Lace Veil. Pure white, elegantly fringed.

Dwarf Erfurt Setting Sun. Brilliant rose, excellent color.

Dwarf Erfurt Mixed. A special mixture of the better original varieties of this type.

Tr. Pkt.....75c 1/64 oz.....\$1.75

SINGLE FLOWERED GRANDIFLORA

A.B.C. Dwarf Elks Pride. The DeLuxe of purple Petunias. Brilliant royal purple. Large flowers are borne profusely on upright growth. Excellent for pots, boxes and bedding.

Tr. Pkt.....75c 1/64 oz.....\$1.75
1/32 oz.....\$3.00 1/16 oz.....\$5.00

Giant Flaming Velvet. Velvety blood red. Large flowered with good compact habit.

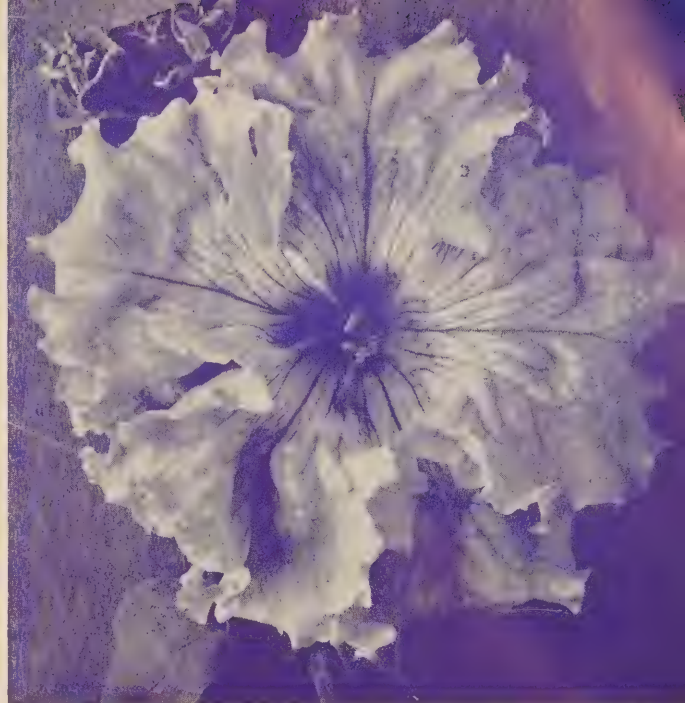
Tr. Pkt.....75c 1/64 oz.....\$1.75 1/32 oz.....\$3.00

Queen of the Market. Deep carmine with scarlet. Brilliant and effective.
Tr. Pkt.....75c 1/64 oz.....\$1.75 1/32 oz.....\$3.20

Snowstorm Improved. An A.B.C. introduction. Pure white. Very large flowered and profuse blooming which makes it very desirable for pot plants or bedding.

Tr. Pkt.....80c 1/64 oz.....\$1.90
1/32 oz.....\$3.50 1/16 oz.....\$6.00

White Cloud. All purpose dwarf white. Free flowering.
Tr. Pkt.....85c 1/64 oz.....\$1.90 1/32 oz.....\$3.00



A. B. C. Private Stock

DWARF RUFFLED

Martha Washington. Nicely ruffled; light pink with dark veined throat; extra compact. 12 inches. Tr. Pkt.....60c 1/32 oz.....\$1.50

Garden Giants. An outstanding mixture containing a wide variety of bright color combinations. Plants form uniform well rounded mounds. Early flowering and continue until frost. Flowers hold their size and ruffling under adverse conditions. 12 to 15 inches.
Tr. Pkt.....\$1.00 1/64 oz.....\$2.25 1/32 oz.....\$4.00 1/16 oz.....\$7.00

Little Giants. A new and desirable addition to Petunias. The plants are very compact and erect growing and literally covered with blooms when in full flower. The flowers are medium sized and well ruffled. Color ranges from a combination of pink and white to red and white. Excellent for either border or pots. 10 to 12 inches.
Tr. Pkt.....80c 1/64 oz.....\$1.50 1/32 oz.....\$2.60 1/16 oz.....\$4.60

LARGE FLOWERING SINGLE FRINGED

(Hybrida grandiflora fimbriata)

A.B.C. Fringed Snowstorm. Glistening white with a touch of yellow in throat. Abundant producer of medium to medium heavy fringed flowers, 2 1/2 to 3 inches in diameter. Ideal for pots or bedding.

1/2 Tr. Pkt....65c Tr. Pkt....\$1.00 1/64 oz....\$2.25 1/32 oz....\$3.75 1/16 oz....\$6.75

Dainty Lady. Dark cream color. Contains the most yellow of any Petunia. Desirable as a pot plant, not however, recommended for bedding.

Tr. Pkt.....60c 1/64 oz.....\$1.50

Fluffy Ruffles. An excellent mixture containing many veined and bi-color shades not offered in separate colors. Flowers are fringed with many so heavily ruffled that they almost have the appearance of doubles.

Tr. Pkt.....55c 1/32 oz.....\$1.60 1/16 oz.....\$2.70

Golden Jubilee. Glowing scarlet-rose, heavily fringed, with golden throat veined mahogany. Especially attractive.

Tr. Pkt.....60c 1/64 oz.....\$1.50 1/32 oz.....\$2.80

Pink Triumph. Fine clear rose-pink with golden throat.

Tr. Pkt.....60c 1/64 oz.....\$1.50 1/32 oz.....\$2.60

Scarlet Beauty. Bright scarlet rose with deep crimson veins. Deeply frilled.
Tr. Pkt.....60c 1/64 oz.....\$1.50

Summer Night. With the same color as Elks Pride, the rich bright purple of this well known variety, Summer Night is much more compact and bushy. It is an excellent pot plant. As it breaks into full bloom some three weeks later than others it should be sown so much earlier.

Tr. Pkt.....\$1.00 1/64 oz.....\$2.25 1/32 oz.....\$4.00

Theodosia (Reselected). Beautiful rose-pink with golden yellow throat. One of the choicest and largest rose Petunias available, either for pot plants or bedding.

Tr. Pkt.....60c 1/64 oz.....\$1.50 1/32 oz.....\$2.80

White Beauty. Fringed clear white. Excellent for bedding.

Tr. Pkt.....60c 1/64 oz.....\$1.50 1/32 oz.....\$2.80

White Mound. A fine fringed white with very uniform bushy habit. A recent introduction. Tr. Pkt.....80c 1/64 oz.....\$1.80 1/32 oz.....\$3.30

A.B.C. Single Fringed Mixed. This is an extra free flowering, medium dwarf fringed Grandiflora strain. We strongly recommend it for growing young stock in flats and for bedding. Tr. Pkt.....55c 1/32 oz.....85c 1/16 oz.....\$3.50

**Petunia Bright Eyes**

Admiral Improved. Considered the choicest of all the dwarf blue bedding Petunias. Flowers are medium size and beautifully ruffled. Exceptional for bedding or pots.

Tr. Pkt.85c 1/64 oz.\$1.75
1/32 oz.\$3.00 1/16 oz.\$5.50 1/8 oz.\$9.00

Blue Bedder Imp. (New). Mid-blue, more compact growing and a better color than the original. Very free flowering.

Tr. Pkt.55c 1/8 oz.\$1.35 1/4 oz.\$2.00

Blue Bedder. Mid blue. Contains very little violet shading. Vigorous medium dwarf.

Tr. Pkt.40c 1/4 oz.\$1.40 Oz.\$4.50

Bright Eyes. Soft light rose-pink with white throat flowers cover the very dwarf uniform plants.

Tr. Pkt.60c 1/4 oz.\$2.00
1/8 oz.\$1.25 Oz.\$6.00

Celestial Rose Improved. Deep rose. One of the most popular with the trade.

Tr. Pkt.50c 1/4 oz.\$2.00
1/8 oz.\$1.10 Oz.\$7.00

Cockatoo. Deep violet purple with irregular white spots and stars. Vigorous grower.

Tr. Pkt.40c 1/8 oz.\$1.00 1/4 oz.\$1.75

DWARF HYBRID PETUNIAS

(*P. Hybrida Nana Compacta*)

Most Widely Used Class for Bedding, Combination Work, and for Attractive Small Pot Plants

The dwarf compact habit and profuse blooming of this class makes them easily adaptable to wide and varied uses. Offer these to your customers by the flat, 12 to 16 inches.

Cheerful. Clear salmon-pink. Medium large flowers are produced abundantly on vigorous low spreading plants. Tr. Pkt.75c
1/16 oz.\$1.50 1/8 oz.\$2.20 1/4 oz.\$3.85

Cream Star. Soft creamy white Flowers bluntly star shaped. Tr. Pkt.50c
1/8 oz.\$1.15 1/4 oz.\$2.00

Elks Star. Velvety reddish purple, white star. New exceptionally uniform and compact bedding strain.

Tr. Pkt.60c 1/8 oz.\$1.75
1/16 oz.\$1.00 1/4 oz.\$3.25

English Violet. The same pleasing shade of violet blue as the violet for which it was named. Tr. Pkt.50c
1/8 oz.\$1.15 1/4 oz.\$2.00

Fire Chief (New). All-American Gold Medal winner 1950. Brilliant scarlet red. A new color in this class.

Tr. Pkt.50c 1/4 oz.\$5.00
1/16 oz.\$1.75 1/8 oz.\$3.00

Glow. Striking carmine red. One of the richest colors in the class. Doesn't fade.

Tr. Pkt.40c 1/16 oz.\$1.40
1/8 oz.\$2.00 1/4 oz.\$3.75
Oz.\$13.50

Glowing Rose. Very brilliant rose with large flowers. Uniform well-rounded plants. Very early. Tr. Pkt.50c
1/8 oz.\$1.80 1/4 oz.\$3.50

Heavenly Blue. Medium to light silvery blue. Tr. Pkt.40c
1/8 oz.\$1.00 1/4 oz.\$1.65 Oz.\$5.00

King Henry. Rich velvety red. Uniform dwarf and large flowered. Outstanding for pot plants. Tr. Pkt.75c

1/32 oz.\$1.40 1/8 oz.\$4.65
1/16 oz.\$2.50 1/4 oz.\$9.00

Lipstick. New. Carmine rose, overlaid with a touch of salmon. Not fading.

Tr. Pkt.50c 1/8 oz.\$3.00
1/16 oz.\$1.75 1/4 oz.\$5.00

Rose of Heaven. Brilliant rose pink.

Tr. Pkt.40c 1/4 oz.\$1.00 Oz.\$3.00

Rosy Morn Improved. Clear rose-pink with white throat. An old favorite.

Tr. Pkt.50c 1/4 oz.\$1.20 Oz.\$3.65

Snow Queen. Dwarf pure white. Vigorous and free flowering. Tr. Pkt.50c
1/4 oz.\$1.75 Oz.\$6.00

Snow White. Its compact floriferous habit admirably suits border and pot plant requirements. Tr. Pkt.40c
1/4 oz.\$1.30 Oz.\$3.80

Topaz Queen. This brilliant scarlet rose Petunia is one of the brightest colors in the bedding class. Tr. Pkt.40c
1/4 oz.\$1.75 Oz.\$6.00

Twinkles. Small flowered, bright rose, starred white. Tr. Pkt.50c
1/4 oz.\$1.80 Oz.\$5.00

Velvet Ball. Large flowered velvety crimson. Dwarf spreading habit. Excellent for bedding. Tr. Pkt.75c
1/32 oz.\$1.40 1/8 oz.\$4.80

Violacea. Fairly dwarf rich violet-blue.

Tr. Pkt.40c 1/4 oz.\$1.40 Oz.\$4.00

Violet Blue. Rich violet with a bright blue cast. Tr. Pkt.40c
1/8 oz.80c 1/4 oz.\$1.40 Oz.\$4.80

Finest Dwarf Mixed. A special formula mixture. Tr. Pkt.30c
1/4 oz.80c Oz.\$2.80

Mixture of Starred Varieties. Formula blended. Very original and attractive.

Tr. Pkt.40c 1/4 oz.\$1.40 Oz.\$4.25

"REGULAR" OR TALL HYBRIDS (*Petunia Hybrida*)

Plants bear many medium-sized plain edged single flowers even under the most trying weather and soil conditions. Ideal for bedding and borders. 20 to 24 inches.

Blue Bee. Bright violet-blue. Very similar to Viola Jersey Gem in color. Tr. Pkt.30c 1/4 oz.50c Oz.\$1.75

Howard's Star Improved. Rich reddish purple, starred and blotched white. Quite tall. Tr. Pkt.45c 1/4 oz.\$1.20 Oz.\$4.50

Radiance. Bright cerise-rose with underlying salmon which intensifies its brilliance. Golden yellow throat. Tr. Pkt.40c 1/4 oz.\$1.00 Oz.\$3.25

Topaz Rose. Deep brilliant fiery rose. Topaz throat. Tr. Pkt.40c 1/4 oz.\$1.00 Oz.\$3.25

White King, pure white.

Tr. Pkt.30c 1/4 oz.60c Oz.\$2.00

REGULAR HYBRIDS (Continued)

Exquisite Mixture. A formula mixture made up of the finest varieties.

Tr. Pkt.25c 1/4 oz.65c Oz.\$2.35

BALCONY PETUNIAS (*Petunia Hybrida Pendula*)

Strong spreading growth and large single plain edged flowers make the Balcony type excellent for bedding, porch and window boxes. 18 to 24 inches.

Black Prince. Deep mahogany-red. A much darker red than crimson. Tr. Pkt.35c 1/8 oz.\$1.00 1/4 oz.\$1.80

Blue. Mid-blue shade.

Crimson	Rose	White	Mixed
Tr. Pkt. ....35c	1/4 oz. ....\$1.40	Oz. ....\$5.00	

PHLOX DRUMMONDI

GRANDIFLORA

Well branched plants with large clusters of bright colored flowers. While generally used for summer bedding, retail growers can get a profitable cut flower crop in May from a December sowing. 15 inches.

Alba. White.	Cinnabar. Rich scarlet.	
Carnea. Flesh-pink with rose eye.	Isabellina. Primrose-yellow.	
Chamois Rose. With carmine eye.	Rosea. Rose-pink shading deeper in center.	
	Violet. White eye.	
Tr. Pkt.....40c	1/4 oz.....90c	Oz.....\$2.70
Special Mixed. Tr. Pkt.....40c	1/4 oz.....80c	Oz.....\$2.00

GIGANTEA

The individual flowers are larger than the Grandiflora type, and are produced freely on strong, upright plants. 10 inches.

Red Glory. Bright red with white eye.	Salmon Glory. Soft rich salmon pink with creamy white eye.
Rosy Morn. Rose-pink with eye.	Art Shades Mixed.
Tr. Pkt.....40c	1/4 oz.....\$1.00
	Oz.....\$3.00

NANA COMPACTA (Dwarf)

The symmetrical dwarf, compact plants are especially suited for bedding rock garden and pots. 6 inches.

Apricot.		Isabellina. Primrose yellow.
Chamois Rose. Carmine eye.		Snowball. Pure white.
Coerulea Oculata. Blue, white eye.		Violet.
		Mixed.
Fireball. Fiery scarlet.		
Tr. Pkt.....40c	¼ oz.....\$1.00	Oz.....\$3.25

BEAUTY MIXED

A most remarkable strain of compact dwarf Phlox. Plants produce abundant large sparkling blooms in gorgeous colors. Magnificent for pots, combinations and borders.

Tr. Pkt.....45c	1/4 oz.....\$1.10	Oz.....\$3.60
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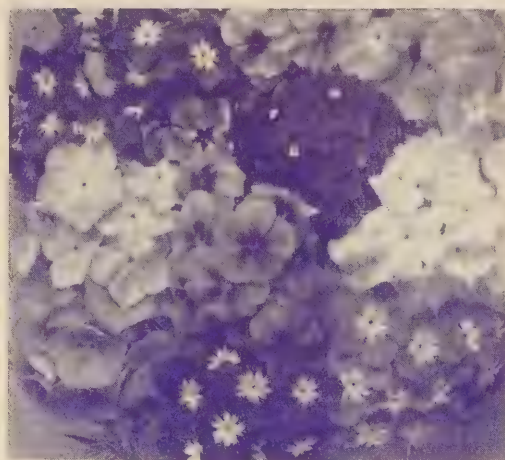
CECILY MIXED

Attractive colors in a semi-dwarf mixture.

Tr. Pkt.....40c	1/4 oz.....\$1.00	Oz.....\$3.20
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Eriksson's Primula Malacoides



Phlox Drummondii Mixed

POPPY

ICELAND (P. Nudicaule)

The Emperor. Brilliant orange. Large flower and long, stiff stems.

The Empress. Same as above but in salmon-rose shades.

Art Shades Mixture.

Tr. Pkt.....30c	1/4 oz.....85c	Oz.....\$2.50
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SHIRLEY (P. Rhoëas)

American Legion. Single orange-scarlet. 20c \$0.85

Sweet Briar. (Double Begonia-flowered.) Deep rose-pink 20c 1.20

A. B. C. Shirley Mixture. Single flowered, all colors... 20c .90

PERENNIAL POPPY—See Page 39.

PORTULACA

Very excellent easily grown outdoor bedding plant. Will flower 30 to 45 days from sowing in late spring or early summer.

DOUBLE MIXED

Tr. Pkt.....30c	1/4 oz.....\$1.10	Oz.....\$3.70
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SINGLE

Jewel. Very large flowers of brilliant crimson color.

Tr. Pkt.....50c	1/8 oz.....\$1.10
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Mixture. Tr. Pkt.....25c	1/4 oz.....80c	Oz.....\$2.70
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PRIMULA

For better germination put Primula seed in a refrigerator for a week or ten days.

Sow seed in May or June in light study soil for fine plants for St. Valentine's Day and spring sales. Light, air and low temperature are the main things to check carefully. Do not let the plants get too dry between waterings.

PRIMULA MALACOIDES

ERIKSSON'S IMPROVED

Glory of Riverside Imp. An excellent variety with beautiful salmon-rose flowers.

White Giant. Pure white; large flowers and heavy stems.

Brilliancy Imp. Flowers open lavender—turn to dark velvety red.

Mrs. Eriksson of Riverside. Large flowers of deep rose-red on compact plants of medium height.

Lavender. Bright orchid-lavender. An improved Rosea Superba.

Mixture. Our own balanced formula mixture.

Prices of above: Tr. Pkt....\$1.25 1/64 oz....\$2.75 1/32 oz....\$5.90

BODGER'S GIANT

Single Mixed. Includes many new shades. Tr. Pkt.....\$1.00



Saintpaulia ionantha

PRIMULA OBCONICA

A sowing in late January or February will make choice pot plants for Christmas.

Better Days. Deep carmine red. **Mohnstein's Dark Red.**
Coerulea. Clear blue. **Mueller's Rose.** Pure rose; choice.
Fasbender. Rich deep red. **Snowstorm.** Pure white.

Choice Colors Mixed.

Tr. Pkt. \$1.30 1/64 oz. \$2.40 1/32 oz. \$4.40
Wyaston Wonder. Bright crimson.
 Tr. Pkt. \$1.30 1/64 oz. \$3.00 1/32 oz. \$5.50

Violet Blue. New. Excellent dark blue.

New giant flowered primula of great merit. Original German strain.

Tr. Pkt. \$2.00 1/64 oz. \$3.00 1/32 oz. \$5.50

PRIMULA CHINENSIS

Olympia Hybrids. New. Rich mixture of best colors, giant flowers. Originator's strain. Tr. Pkt. \$1.25 1/64 oz. \$2.50

RICINUS (Castor Beans)

Tall large-leaved plants having a tropical appearance.

Zanzibariensis Mixed. Foliage all green. 10 to 12 ft.

Oz. 30c 4-oz. 90c

RUDBECKIA

My Joy. Orange yellow, dark center. Large flowered, excellent cutflower.

Tr. Pkt. 35c 1/4 oz. 80c Oz. \$2.70

SAINTPAULIA

Ionantha Grandiflora. The Usambara Violet. Charming deep blue flowers in profusion produced in uninterrupted succession. A favorite potplant. Best new strain. Imported seed. Tr. Pkt. \$1.50

SALPIGLOSSIS

Some very attractive colors for summer cutting and spring flowering under glass. Especially valuable for retail growers.

Dwarf Mixed. A choice mixture for bedding.

Tr. Pkt. 20c 1/4 oz. 40c Oz. \$1.35

Vesuvius (New). Gold and silver on a violet purple background. 30 in.

Tr. Pkt. 25c 1/4 oz. 55c Oz. \$2.00

Emperor Mixed. A tall mixture of all colors.

Tr. Pkt. 25c 1/4 oz. 40c Oz. \$1.10

SALVIA

One of the most brilliant bedding plants. Blooms from early summer until frost. Bottom heat will give better germination.

	Tr. Pkt.	1/4 oz.	Oz.
America (Globe of Fire)	60c	\$1.75	\$5.00
Blaze of Fire	85c	2.25	7.00
Bonfire (Clara Bedman)	50c	1.50	5.00
Firebrand. Extra early. Very dwarf; scarlet.....	75c	2.00	6.50

St. John's Fire. Very early, dwarf, compact plants. Quite even. Excellent. 1 ft. \$1.00 \$2.75 \$9.00

Splendens. Tall growing	50c	1.35	4.00
Zurich. Dwarf, early	50c	1.30	4.50
Farinacea (Blue Bedder). Rich deep blue.....	40c	1.25	4.50

SAPONARIA

VACCARIA. Gypsophila-like flowers. 18 inches.

Rosea. Oz. 35c 4 oz. \$1.00

SCABIOSA

An easily grown free-flowering cut flower having long stems and a wide range of desirable colors. Sow in March for late spring greenhouse crop or outdoors for summer cutflowers.

Blue Moon. Attractive lavender-blue color with extra large fully double flowers and long wiry stems.

Oxford Blue. (New). Deep rich campanula blue.

Tr. Pkt. 30c 1/4 oz. 75c Oz. \$2.50

Ageratum Blue. Azure Blue.

Loveliness. Deep salmon-pink.

Fire King. A bright scarlet.

Rose.

King of the Blacks. Deep rich maroon.

Shasta Improved. Fine pure white.

Giant Hybrid Mixture. A special strain containing only the new large flowered varieties. Well balanced in good cut flower colors.

Tr. Pkt. 20c 1/4 oz. 30c Oz. \$1.00

SCHIZANTHUS (Butterfly Flower)

Bushy plants with finely laciniated foliage and butterfly-like flowers. Seed sown in January and plants pinched once make ideal medium sized pot plants.

Tr. Pkt. 1/8 oz. 1/4 oz.

A.B.C. Giant Flowered. Showy plants, outstanding for color and size of flowers.....

85c \$2.25

Mother's Favorite. Pansy flowered.....

50c 1.25

Dr. Badger's Improved Hybrids. Large flowers in choice colors. Habit medium dwarf.....

35c \$1.10

A.B.C. Special Dwarf Mixed......

55c 1.75

Wisetonensis Mixed

50c 1.35 2.35

SHAMROCK

True Irish. Tr. Pkt. 20c Oz. \$1.20

SMILAX

A fast growing vine with myrtle-like leaves. Valuable for floral decorations. Tr. Pkt. 40c 1/4 oz. 85c Oz. \$2.35



Schizanthus Dr. Badger's Hybrids

ALL BREEDS CHOICE SNAPDRAGONS

For Greenhouse Forcing—Produced By Specialists

NEW HYBRID SNAPS

The increased vigor and uniformity of growth plus the unusually long, well-formed spikes of large florets, make the Hybrids outstanding. They are early and come back for a second crop.

PINK AND ROSE

Tr. pkt.

Better Times (Windmiller). Bright medium early, rose-red.....	\$2.00
Christina (Yoder). Light second early pink.....	3.50
Christmas Cheer (Windmiller). Bright extra early rose-pink.....	3.00
Dorcas Jane (Burkey). Early, brilliant rose-pink.....	2.50
Libby (Yoder). New. Dark rose pink, very vigorous, second early	3.50
Mary Ellen (Yoder). Popular second early light clear pink.....	2.50
Maryland Pink (Winkler). Early, light pink.....	3.50
Maxine (Smith). Silvery-pink, early.....	3.00
Mountain Pink (Weddle). Clear early medium pink.....	3.00
Star Charter. (Yoder Bros.). New. Rose pink. See Page 6.....	3.00

BRONZE

Tr. pkt.

Cavalcade. (Yoder Bros.). New. Golden bronze. See Page 6.....	\$3.00
Barbara (Yoder). Bright bronze, pink throat, second early.....	3.50
Gallant Fox (Yoder Bros.). New. Deep orange bronze.	
A little earlier than Barbara.....	3.00
Indian Summer (Weddle). Medium bright bronze, early.....	3.00
Jubilee (Winkler). Light apricot-bronze, second early.....	3.00

RED

Tr. pkt.

Ball Red No. 7. Scarlet-crimson, early.....	\$3.50
Priscilla Ann (Yoder). Rich medium early velvety-crimson.....	3.50
Red Wing (Weddle). Deep early velvety-red.....	3.00
Rockwood's Hybrid Red No. 15. Dark early red-crimson.....	3.50

WHITE

Tr. pkt.

Jet Pilot (Yoder Bros.). New. Paper white, very vigorous, see Page 6	
Maryland White (Winkler). Pure white, medium early.....	\$3.75
Snow Hybrid (Weddle). Fringed early pure white.....	3.00
Twenty Grand (Yoder Bros.). New. Ivory, fine keeper. See Page 6	3.00

YELLOW

Tr. pkt.

Golden Spike (Ball). Deep golden-yellow, medium early.....	\$3.50
Gold Mine (Weddle). Deep golden-yellow, early.....	3.00
Goldrush (Winkler). Golden-yellow, second early.....	3.50
Patricia (Yoder). Deep yellow, medium early.....	3.50
War Admiral (Yoder Bros.). New. Fine yellow. See Page 6.....	3.00

SELF-POLLINATED VARIETIES

PINK AND ROSE

Tr. pkt.

Adeline (Armstrong). Late rose-pink.....	\$3.00
Charm (Hodaly). New. Rich early deep rose. Very large florets.	
Breaks low	2.50
Cheviot Maid Reselected. Deep second early rose-pink.....	1.00
Cincinnati. Light rose, second early.....	1.00
Delworth's Supreme. Uniform, early deep rose-pink.....	1.50
Gilbert's Pink Supreme. Deep pink, medium early.....	2.00
Jersey Maid. True medium pink, lighter throat.....	2.00
Pamela Pink (Gilbert). Medium pink. An early	
winter-flowering variety	3.00
Peggy Schumann. Medium deep pink, early winter bloomer....	2.00
Rockwood's Pink Supreme. A brilliant rose-pink.	
Best from March to early June.....	2.00
Rose Queen. A fine second early deep rose.....	1.00
St. Louis Pink (Rowe). An exceptional light pink.	
Fine long spikes, late.....	1.50

WHITE

Tr. pkt.

Lucky Strike Improved. Early white, does not shatter.....	\$1.50
Margaret (Yoder). Clean-growing medium early ivory-white.	
Very popular	2.00
Rockwood's Crystal White. New. Pure white. Stems medium to	
tall. Recommended for late spring and summer, only.....	3.00
Schumann's White. Large early close-flowering pure white	
head. Will not shatter	3.00
Tommy Armstrong. New. Excellent late pure white with long	
stems and spikes.....	3.00
Westover's Fringed White. White with cream lip, late.....	1.50
White Wonder Improved. Fine early white. Flowers from late	
December to early January.....	1.50

BRONZE

Tr. pkt.

Afterglow. Golden-bronze. Spring flowering.....	\$1.00
Gilbert's Bronze Beauty	2.00
Glorious. Attractive reddish-copper, yellow lip.	
Spring-flowering	1.00
Ideal Improved (Hodaly). Blend of carmine-rose, orange tipped	
lemon-yellow. White throat, medium early.....	1.50
Lady Dorothy. Early. Glowing reddish-bronze.	
Good winter bloomer	3.00

YELLOW

Tr. pkt.

Ceylon Court Dark. Golden-yellow, late.....	\$1.00
Ethel. Bright medium yellow. Very popular, medium early....	1.50
Klondike Supreme. Deep yellow, late.....	1.00
Yellow Peggy Schumann. Late.....	2.00
Yellow Wonder Improved. Deep yellow, very early and good	
producer	1.50

LAVENDER

Tr. pkt.

Bertha Bauer. An old favorite lavender.....	\$1.50
Rockwood's Lavender Rose. A late spring and summer variety.	
Does well in hot weather when grown single stem.....	3.00
Schumann's Lavender. An excellent spring-flowering variety...	2.00
Windmiller's Lilac. An early orchid of top quality.....	2.00
Witterstaetter's Orchid. Rich orchid.....	2.50

RED

Tr. pkt.

Shisler's Red. True, brilliant wine-red, second early.....	\$2.00
Velvet Beauty. Scarlet-crimson with velvety texture.....	1.00

MIXTURE

Tr. pkt.

A.B.C. Forcing Mixed. A special mixture of all varieties.....	75c
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Snapdragons



Tetra Snaps

TETRAPLOID (2 to 2½ feet)

The most satisfactory outdoor Snapdragon. Being a tetraploid, it is a vigorous grower, almost never crippled with rust, and these big husky plants sell quickly from flats. Florets are huge, mostly ruffled, and stay on the stem so that 12 inch flower spikes are usual. Colors cover the full range, with a majority of flowers richly veined.

Tetra Yellow. Bright yellow.

Tetra Pink Shades. Light pink to deep rose.

Tetra Mixed. Fine balance of colors. Highly Rust Resistant.

Tr. Pkt.....60c 1/16 oz.....\$1.10 1/3 oz.....\$1.90

Tetra Hybrid Pan American Pink. The giant of all Snapdragons. Soft rose pink. Huge florets 2½" across well spaced on tremendous long spikes. Fine outdoor cutflower, also for late forcing or cloth house culture. Originators packets. ½ Tr. Pkt....\$1.75 Tr. Pkt....\$3.00

COLOSSAL (3 feet)

Finest Mixed. (New). Strain of tremendous vigor that produces strong stems with very large florets even under adverse conditions.

Tr. Pkt.....60c ¼ oz.....\$2.40 Oz.....\$7.50

STATICE

SINUATA

Kampf's Tall Improved. Extra long-stemmed deep blue. **Market Grower's Blue.**

Lavender Queen. **Rosea Superba.**

Hybrid Mixture. A mixture of the above colors as well as new shades that add a bright variation to the mixture.

Tr. Pkt.....25c Oz.....55c 4 oz.....\$1.70 Lb.....\$5.00

BONDUELLI. Similar to Sinuata. Yellow. Tr. Pkt.....20c Oz.....45c 4 oz.....\$1.60 Lb.....\$4.80

SUWOROWII. Excellent for spring cutting. Tr. Pkt.....20c ¼ oz.....50c Oz.....\$1.40

FOR OUTDOOR CUTTING, BORDERS AND BEDDING

All varieties are rust resistant except where noted

MAXIMUM (2¾ feet)

The standard type for outdoor cutting and borders. Plants are base branching with fine spikes of large florets.

Alaska. White.

Appleblossom. Pink with white tube.

Campfire. Luminous scarlet.

Canary Bird. Canary yellow.

Copper King. True copper-scarlet.

Crimson. Fiery crimson.

Tr. Pkt.....30c ¼ oz.....90c Oz.....\$3.20

Daffodil. Yellow.

Indian Summer. Copper-rose scarlet.

Loveliness. Soft rose-pink.

Pink Sensation. Pure pink.

Swing Time. Rose-pink.

Finest Mixed.

Velvet Giant (not rust resistant) Deep rich crimson with velvety texture. Unusually large well placed florets make excellent spikes for cutting.

Tr. Pkt.....45c ¼ oz.....\$1.75 Oz.....\$5.25

MAJUS GRANDIFLORUM (2½ feet)

Not quite as tall or vigorous as the Maximum class, and florets are slightly smaller. Produce fine spikes for cutting.

Brilliant Rose. True rose pink.

Cherry Rose. Deep cherry rose.

Padre. Outstanding rich crimson.

Pinkie. Clear pink.

Reveille. Deep luminous yellow.

Rosalie. Topaz rose with deeper center and gold suffusion.

Tr. Pkt.....30c ¼ oz.....85c Oz.....\$3.20

Scarlet (Defiance.)

Shasta. Pure white.

Yellow Jacket. Deep yellow.

Special Mixed.

University of California DeLuxe.

Mixture. An excellent blend of colors.

SUPER MAJESTIC (16 to 20 inches)

A base branching type with blooms equal in size to the Maximum class, however the stems are of medium length.

Orange Shades. Deep to light orange. **Royal Crimson.** Garnet crimson.

Rose Sensation. Rose-pink. **Finest Mixed.**

Tr. Pkt.....40c ¼ oz.....\$1.10 Oz.....\$3.90

NANUM GRANDIFLORUM (1½ feet)

Dwarf plants especially suited for bedding and pots.

Black Prince. Deep crimson, small dark leaves.

Brilliant Rose.

Golden Monarch.

Emperor. Deep rich scarlet.

Scarlet Triumph. Fiery scarlet.

Tr. Pkt.....40c 1/8 oz.....70c ¼ oz.....\$1.10

PUMILUM

Tom Thumb. Finest Mixed. (Not rust resistant.) An excellent mixture for edging, rock gardens and pots. 6 inches.

Tr. Pkt.....40c ¼ oz.....\$2.00 Oz.....\$5.50

STREPTOCARPUS WIESMOOR HYBRIDS

These exceptional new Hybrids are the result of nearly 20 years of intensive breeding work. Resembling Orchids, these noble blooms are fascinating and should be sensationally successful. We predict they will bring outstanding profit on the pot plant and quite a revolution on the cutflower market. They are far superior to the known varieties in the abundance of colors, in the form, size and number of flowers, and in the habit of plant.

The flowers are 4-5" across, exquisitely fringed and crested. There are 18 different colors, from delicate blush pink to deep rose and salmon, tyrian red and dark crimson; from light sky blue to dark Gentian blue, and different shades of lilac, violet; white with dark violet tongue or with dark blood red blotches and brightened veins.

The plants flower freely and pretty early; by successive sowings from October to March blooming plants will be available April-December for pots and cutting. The leaves are shorter than those of the older varieties, thus avoiding the main trouble with Streptocarpus in the greenhouse.

Wiry and long lasting cutflowers are born in profusion.

See picture on page 6.

Originator's imported Tr. Pkt.....\$1.75 10 Tr. Pkts.....\$15.00

All Breeds Choice Stocks

A. B. C. GIANT COLUMN

A SUPERIOR NON-BRANCHING STRAIN

The one enormous spike produced by this strictly non-branching type permits close planting and makes a most profitable greenhouse crop for spring cutting.

Our seed is grown for us by specialists who through careful selection and special trials do everything possible to insure your getting a high percentage of doubles.

Make successive sowings for a continuous supply of fine spring cut flowers. Grow cool (below 60°) to prevent blindness.

American Beauty. Rich deep carmine rose.

Apricot No. 20. Large flowered creamy buff.

Ball's White Improved No. 16. Early long, compact spikes.

Chamois Rose. Rosy buff.

Dark Apricot. Darker than No. 20 Apricot. Long stems.

Dark Blue. A rather deep lilac.

Deep Rose. A deep selection of the popular rose pink.

Gardenia Improved. Purest white, long spiked.

Pink Giant. Clear rose pink. Long, stiff stems. Huge flower spikes.

Purple Heart. Bright purple. Long stems and large flowers.

Rose Pink.

Ruby. Rich crimson-red.

Shell Pink. (New). Delicately shaded blush tone. Early blooming. Large florets. Fine under artificial light.

Silvery Lilac. Lilac-lavender.

Supreme No. 22. Bright silvery pink.

White Giant. Pure white with no green centers. Huge flower spike.

Yellow Wonder. Rich creamy yellow.

Mixed. A special blend of all varieties.

½ Tr. Pkt. **70c** Tr. Pkt. **\$ 1.15**

¼ oz. **\$2.75** Oz. **\$10.00**



A.B.C. Giant Column Stocks

Pacific Pink. The first true pink Stock ever developed. Without lavender base. Superior to all similar strains. See novelties Page 6.

½ Tr. Pkt. ... **\$1.00** Tr. Pkt. ... **\$1.75** ⅓ oz. ... **\$2.75** ¼ oz. ... **\$5.00** ½ oz. ... **\$10.00** Oz. ... **\$18.00**

BRANCHING STOCKS

When planted almost as close as the non-branching type and topped when they are about 6 inches high, they will produce many good spikes per plant almost as tall as the non-branching stocks.

TRYSONIC GIANT IMPERIAL

A great achievement of finest breeding work.

Now you will be able to get 100% double Stocks. See novelty Page 6.

Bright Rose	Lilac Lavender	Canary Yellow	White	Choice Mixed	
½ Tr. Pkt. ... \$1.00	Tr. Pkt. ... \$1.75	⅓ oz. ... \$2.75	¼ oz. ... \$5.00	½ oz. ... \$10.00	Oz. ... \$18.00

IMPROVED BISMARK

Early large flowers on long stems make this type especially desirable for cutting whether they are grown in the greenhouse or outdoors. High percentage of doubles. 26 inches.

Blood Red. Ruby color.

Dark Blue.

Elk's Pride. Rich purple.

Flesh. Delicate pink.

Tr. Pkt. **40c** ¼ oz. **\$1.20** Oz. **\$3.80**

Finest Mixed. Tr. Pkt. **30c** ¼ oz. **\$1.10** Oz. **\$3.60**

Golden Ball. Ivory yellow.

Lavender. Clear lilac lavender.

Rose. Fine bright rose.

Shasta. Giant white.

GIANTS OF CALIFORNIA

Very early flowering with a high percentage of double mammoth flowers, these have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2½ to 3 feet.

Golden Gate. Golden yellow.

Mojave. Rich velvety-purple.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Sequoia. Rich sparkling carmine.

GIANTS OF CALIFORNIA (Continued)

Tahoe. Lavender.

Tr. Pkt. **40c** ¼ oz. **\$1.40** Oz. **\$4.80**

Yosemite. Rose.

Splendid Mixture. Tr. Pkt. **30c** ¼ oz. **\$1.25** Oz. **\$4.25**

BEAUTY OF NICE

Compact like the Ten Weeks Stocks, but not quite so dwarf. Plants have a pyramidal branching habit. Will flower in about 15 weeks from seed. 2 ft.

Finest Mixed. Tr. Pkt. **25c** ¼ oz. **65c** Oz. **\$2.35**

TEN WEEKS

Dwarf, compact, and early; used for bedding and pot plants. Come into bloom about 10 weeks after seed is sown. 15 to 18 in.

Blood Red

Canary Yellow

Carmine Pink

Deep Rose

Lavender

Purple

White

Tr. Pkt. **30c** ¼ oz. **65c** Oz. **\$2.20**

Mixture. Tr. Pkt. **30c** ¼ oz. **60c** Oz. **\$1.90**



EARLY OR WINTER FLOWERING

We offer only those varieties which produce large well formed flowers on good strong stems. An August 1st sowing should make Christmas while September sowings will flower from February on. For late spring cutting we suggest the Cuthbertson type.

CERISE

Pride. Brilliant pure, deep cerise, extra long stems. Vigorous.

ORANGE

Ball Orange Improved. Early flowering clear orange. Long stiff stems.

Treasure Island. Sparkling golden orange. Large ruffled flowers.

WHITE AND CREAM

Hope Improved. An exceptionally good white, black seeded.

Oriental. Cream, black seeded. Wings are waved.

White Champion. Pure white, long stems, white seeded.

White Harmony. Longest stemmed, black seeded white.

Prices on above: Oz.....55c 4 oz.....\$1.65 Lb.....\$6.00
Finest Mixed. A special blend of the better varieties. Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

NEW — MULTIFLOWERED SWEET PEAS — SEE NOVELTIES PAGE 2

SPRING FLOWERING (Cuthbertson) SWEET PEAS

Unexcelled for spring forcing and outdoor culture

The spring-flowering types give a much heavier crop of longer stemmed flowers than the standard early-flowering types but come into bloom a little later. Seed should not be sown before October in the greenhouse for flowering during March, April and early May. Sown early outdoors they are superior to, and come into flower earlier than, the standard summer flowering varieties.

Alice, New. Blush salmon pink on light cream ground.

Billy. Bright cerise rose on salmon.

Carol. Clear pink, white ground.

Coline. Scarlet.

Danny. Navy Blue.

Doris. Deep cherry rose.

Evelyn. Salmon cream pink.

Frank G. Clear lavender.

Hazel. Light blue.

Helen. Blush pink.

Janet. White, black seeded.

Jennie. Pure white, white seeded.

Jessie. Mauve.

Lois. Clear rose pink.

Tommy. Clear marine blue.

Waneta, New. Bright deep salmon.

Oz.....55c 4 oz.....\$1.65 Lb.....\$5.50

A. B. C. FORMULA—MIXTURE. A balanced blend of all colors.

Oz.....50c 4 oz.....\$1.50 Lb.....\$5.50

A. B. C. Sweet Peas

SALMON PINK AND SALMON ROSE

Boon. Fine deep salmon-rose on cream.

Daphne. Soft salmon pink on cream ground. Large flowers.

Miss Santa Maria. Soft rose suffused salmon. Duplex flowers.

Sequoia. Extra large flowered golden salmon rose.

Tops. Salmon rose. Extra large ruffled flowers.

Zwolanek's Salmon. Giant flowered, salmon cerise.

ROSE AND PINK

American Beauty. Fine American Beauty rose.

Ball Rose Improved. Deep bright rose. Strong free flowering habit.

Bridesmaid. Delightful silvery pink. Extra large flowers and long stems.

Coquette. Coral pink with amber and salmon shading.

Jeanne Mamitsch. Clear rose. Long stems.

Josie. Clear rose pink. Very productive. Requires more headroom.

Laddie Improved. Extra long stiff-stemmed rose.

Shirley Temple. Soft rose pink. Flowers are large and frilled.

SCARLET AND MAROON

Bacchus. Extra deep-red maroon with large flowers and good stems.

Grenadier. Intense poppy scarlet.

Redwood. Deep crimson. Extra large flowered.

Sparks. Bright orange scarlet.

Top Sergeant. Deep blood-red crimson.

LAVENDER AND PURPLE

Amethyst. Rich bright purple. Large fragrant flowers.

Fragrance. Fine lavender for spring flowering. Large ruffled flowers.

Harmony. Standard commercial lavender.

Rhapsody. Deep rosy-lavender. Flowers are extra large.

Triumph. Soft lilac mauve. Stems are long. Very popular.

Twilight. Medium clear lavender.

BLUE

Blue Danube. Showy clear deep blue. An excellent color.

Mrs. Hoover. Early mid-blue. Strong growing and fine for spring.

Tahoe. Dark blue. Deeper than Mrs. Hoover. Excellent for spring.

SUMMER FLOWERING SWEET PEAS

THE BEST VARIETIES

We list only those varieties which have proven outstanding in various trials.

Capri. A light blue. Long stemmed, vigorous grower.

Highlander. Clear deep lavender.

Maytime. Golden cerise. Large flowers on long stems.

Patricia Unwin. Golden salmon.

Pinkie. Excellent long-stemmed, large rose pink. Very productive.

Rubicund. Crimson scarlet.

Shrimp Pink. Soft silvery pink.

Snow White. A solid paper white throwing immense flowers.

Welcome. Deep sun-proof scarlet.

What Joy. Rich deep cream, white seeded.

Windsor. Large flowered and heavy stemmed, clear mid-blue.

Oz.....30c 4 oz.....95c Lb.....\$3.10

FINEST MIXED. A fine combination of above varieties.

Oz.....25c 4 oz.....75c Lb.....\$2.40



Sweet Wivelsfield—Single Mixed

SWEET WIVELSFIELD (*Dianthus*)

Clusters of flowers similar to Sweet William, but larger and more varied in shades of pink, rose, crimson and scarlet. Make excellent cut flowers as well as bedding plants. 12 inches.

Single Mixed.	Tr. Pkt.....	20c		
	¼ oz.....	40c	Oz.....	\$1.10
Mixed Double.	Tr. Pkt.....	30c		
	¼ oz.....	70c	Oz.....	\$2.40

THUNBERGIA (*Black-Eyed Susan*)

A climbing vine which forms a dense mat of foliage covered with bright colored flowers with showy black centers. Excellent for ground cover, hanging baskets or window boxes. 5 ft.

Alata Mixed.	Tr. Pkt.....	30c	Oz.....	\$1.60
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TITHONIA (*Mexican Sunflower*)

Brilliant Dahlia-like flowers. Tall plants of dark green foliage which are excellent for backgrounds as well as cutting. Blooms in the Fall.

Avalon Earliest. Flowers range from orange topaz through tangerine. Plants grow six to seven feet tall.

Tr. Pkt.....	25c	¼ oz.....	55c	Oz.....	\$1.75
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Torch. (New). Fiery scarlet flower. Early, compact and heat resistant. 4 ft.

Tr. Pkt.....	50c	½ oz.....	\$1.25	¼ oz.....	\$2.00
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TORENIA

Fournieri Compacta. Excellent for spring pot plant sales. Medium blue with dark blotches on lip. Dwarf growing.

Tr. Pkt.....	60c	½ oz.....	\$1.40
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VENIDIUM

Graceful brilliantly colored single daisy-like flowers on long stems. Plants are bushy. An excellent cut flower. 2 ft.

Fastuosum Hybrids. A most interesting and attractive mixture of colors ranging from silvery white down through various shades of cream and orange-salmon. Tr. Pkt.....

Tr. Pkt.....	35c	¼ oz.....	\$1.00
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XERANTHEMUM (*Everlasting*)

Erect plants with silky foliage. The oldest and best known of the "everlastings."

Double Mixed.	Tr. Pkt.....	15c	Oz.....	\$1.15
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VERBENAS

A.B.C. GIANT FLOWERED

Dwarf colorful plants which are excellent as ground covers, for edging and rock gardens, as well as cutting. They like poor soil and stand dry conditions very well. 8 to 12 inches.

Annapolis Blue. True mid-blue.	Lucifer. Vivid scarlet.
Beauty of Oxford Hybrids. Rose-pink to rose-red shades.	Royale. Royal blue, creamy eye.
Cerise Queen. Soft salmon cerise.	Spectrum Red. Intense bright red.
Crimson Glow. Self-color.	Salmon King. Deep salmon.
Etna. Geranium red, cream eye.	Violacea Stellata. Deep violet, white eye.
Lavender Glory. True lavender.	Vivid. Very bright sunproof scarlet.
Luminosa. Luminous flame pink shading to salmon.	White. Pure white.
	Choice Mixed.

Tr. Pkt.....	40c	¼ oz.....	85c	Oz.....	\$3.00
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BUSH TYPE.

Uniform bushy plants, about 9" high. Fine for borders.

Roselight. Bright rose pink, white eye.

Salmon Queen. Salmon pink.

Starlight. Violet blue, white eye.

Mixed. Very attractive.

Tr. Pkt.....	60c	¼ oz.....	\$1.35	Oz.....	\$4.50
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COMPACTA

An extra dwarf type. Excellent for pot plants and edging. 4 to 6 in.

Sparkle. See Novelties, pg. 5. The brightest, best flowering Verbena. Tr. Pkt.....

Tr. Pkt.....	75c	¼ oz.....	\$2.00	Oz.....	\$6.00
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Dannebrog. Scarlet, white eye.

Dwarf Mixed.	Tr. Pkt.....	40c	¼ oz.....	\$1.10	Oz.....	\$3.30
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VINCA ROSEA (*Periwinkle*)

Erect, bushy plants with glossy leaves and large bright single-flowers. Withstands hot weather. Requires a warm house and an early start. 18 inches.

Alba Oculata. White, rose eye.

Rosea. Pink.

Alba Pura. Pure white.

Twinkles. Blush pink, red eyes.

Crimson.

Finest Mixed.

Tr. Pkt.....	30c	¼ oz.....	70c	Oz.....	\$1.90
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WALLFLOWER EARLY WONDER

This remarkable Wallflower comes into bloom within 4-5 months of sowing. Produces beautiful sweet scented flowers. Originator's seed.

Golden Yellow. **Primrose.** Tr. Pkt....

Tr. Pkt....	65c	¼ oz....	\$1.75	Oz....	\$5.50
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Mixed. Tr. Pkt.....

Tr. Pkt.....	40c	¼ oz.....	\$1.00	Oz.....	\$3.00
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Verbena ABC Giant Flowered

**Zinnia Giant Mammoth****FANTASY**

Medium sized shaggy flowers with curled and twisted petals. 2 ft.

Rosalie. Intense rose.	White Light. Pure white.
Star Dust. Deep golden yellow.	Wildfire. Dazzling scarlet.
Orange Lady. Deep bright orange.	Finest Mixed.
Tr. Pkt.....30c	1/4 oz.....50c
Oz.....\$1.40	

MISCELLANEOUS TYPES

PERSIAN CARPET. (New). All-American Selection. Fully double, miniature type flowers of variegated golds, browns and oranges. Flowers on cutting stems on low mound-shaped plants.

Tr. Pkt.....40c	1/4 oz.....\$1.10	Oz.....\$4.00
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PEPPERMINT STICK. (New). Medium-sized Pumila type flowers on tall, robust plants. Striped flowers in bright, mixed colors.

Tr. Pkt.....35c	1/4 oz.....75c	Oz.....\$2.40
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CUPID FINEST MIXED. Small button-like flowers. Dwarf, well formed plants. 1 ft. Tr. Pkt.....25c

1/4 oz.....45c	Oz.....\$1.25
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BURPEE'S SUPER GIANTS. Very large flowers which have a pleasing diversity of petal and flower form in a wide range of colors. 3 ft.

Finest Mixed. Tr. Pkt.....40c	1/4 oz.....60c	Oz.....\$2.20
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GAILLARDIA FLOWERED or NAVAJO MIXED. Resemble Picta Double Gaillardia in form and coloring.

Tr. Pkt.....35c	1/4 oz.....45c	Oz.....\$1.35
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GRACILLIMA (Red Riding Hood). Miniature bright crimson flowers about half the size of the Lilliputs. 1 ft.

Tr. Pkt.....30c	1/4 oz.....50c	Oz.....\$1.50
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HAAGEANA (Mexicana) HYBRIDS. An especially valuable class for bedding. Very free flowering, compact growth. Attractive colors.

Tr. Pkt.....30c	1/4 oz.....65c	Oz.....\$2.00
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LILLIPUT "TOM THUMB" MIXTURE. Desirable for rock gardens, pot plants and bedding. A good range of colors. 4 to 6 inches.

Tr. Pkt.....25c	1/4 oz.....40c	Oz.....\$1.20
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LINEARIS. The single flowers are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. Centers are dark brown. Early blooming. Tr. Pkt.....25c

1/4 oz.....65c	Oz.....\$2.00
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A.B.C. Zinnias

One of the most popular and easily grown annuals. Zinnias grow in most any soil, but do best in a sunny location and thrive on heat. Under glass an April sowing will yield fine cut flowers in early June.

DAHLIA-FLOWERED

BODGER'S GOLD MEDAL STRAIN. Flowers are large and deep with rounded incurved petals. Well branched plants produce long sturdy stems, 2½ to 3 ft.

Canary Bird. Rich primrose-yellow.	Luminosa. Deep pink.
Crimson Monarch. Deep crimson.	Oriole. Orange and gold.
Dream. Fine deep lavender.	Polar Bear. Large white.
Eldorado. Salmon-apricot.	Purple Prince. Deep purple.
Exquisite. Fairly deep rose.	Scarlet Flame. Bright scarlet.
Golden State. Rich orange-yellow.	Will Rogers. Deep scarlet.
Illumination. Deep rose.	Gold Medal Mixed.
Tr. Pkt.....30c	1/4 oz.....50c
Oz.....\$1.35	4 oz.....\$4.40
	Lb.....\$15.50

GIANT MAMMOTH

Immense double flat flowers with overlapping petals more loosely placed than the Dahlia flowered type. 3 ft.

Brightness. Bright deep rose.	Miss Willmott. Soft pink.
Cherry (Cerise) Queen. Cherry rose.	Orange King. Deep orange.
Daffodil. Bright canary yellow.	Purity.
Enchantress. Light rose, deep rose center.	Rose Queen. Bright rose.
Golden Queen.	Salmon Queen. Salmon rose.
Lavender Queen.	Scarlet Queen.
Tr. Pkt.....30c	1/4 oz.....50c
Oz.....\$1.25	Lb.....\$14.50

GIANT CACTUS

Burpee Hybrids. Immense fluffy and ruffled flowers in a wide range of colors. The blooms grow up to 6" across and resemble giant Chrysanthemums, without the stiffness associated sometimes with Zinnias. The plants are 3' tall, strong growing and free blooming.

Chrysantha. Chrysanthemum formed flowers, 5-5½" across, higher globular shaped than the Burpee Hybrids, containing all the vivid Zinnia colors. Very remarkable new strain.

Riverside Beauty. Warm, bright azalea-pink color, the petals twisted and gaily curled. Large graceful flowers on long, strong stems.

Tr. Pkt.....60c	1/4 oz.....\$1.00	Oz.....\$3.00	4 oz.....\$9.00
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Floradale Scarlet. Large, vibrant scarlet flowers of strap shaped, ruffled petals. Showy in the garden and for cutting.

Tr. Pkt.....35c	1/4 oz.....90c	Oz.....\$2.75	4 oz.....\$8.00
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PUMILA DWARF DOUBLE**(Cut and Come Again)**

A most desirable type for bedding as well as cut flowers. Flowers about 2½ inches across are freely produced on long stems. 24 inches.

Canary-Yellow.	Crimson.	White.
Golden Orange.	Scarlet.	Mixed.
Spun Gold.	Salmon Rose.	
Sunshine Tints. Autumn tints of bronze golden yellow, apricot, and rich rose.		
Tr. Pkt.....20c	1/4 oz.....35c	Oz.....85c

LILLIPUT OR POMPON IMPROVED

Flowers are small, compact and symmetrical. Plants are dwarf and bushy. 18 inches.

Dainty Gem. Dainty bi-color rose.	Salmon Gem.
Black Ruby.	Scarlet Gem.
Canary Gem.	White Gem.
Crimson Gem.	Rosebud. Clear deep rose-pink.
Purple Gem.	Pink Gem. Deep flesh.
Golden Gem.	Valencia. Attractive burnt orange.
Lilac Gem.	Mixed.
Tr. Pkt.....30c	1/4 oz.....50c
Oz.....\$1.15	Lb.....\$10.90

A. B. C. Supreme Quality Hardy Perennial Seed

**Grow your Perennials in A. B. C. Plant Bands
for better plants and bigger sales**

ROCK GARDEN PERENNIALS

Choice Blend. Low growing varieties of hardy perennials, including many rare kinds, growing well from seed sowed directly into the rock garden. Sell this seed to your customers. Don't miss this profitable chance.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.50
1/4 lb.....	\$7.70	Lb.....			\$22.00

ACHILLEA (Milfoil, Yarrow)

Ptarmica "The Pearl." One of the best hardy white perennials. Covered with heads of purest white double flowers from June until frost.

Tr. Pkt.....	30c	1/4 oz.....	\$1.20
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ACONITUM (Monkshood, Helmet Flower)

Napellus. Produces long spikes set with blue flowers. Seed is of slow germination; 3 to 5 feet. Tr. Pkt.....25c 1/4 oz.....85c

AGROSTEMMA

Coronaria Atrosanguinea (Rose Campion). Deep blood red, 28 inch. Tr. Pkt.....20c Oz.....60c

ALYSSUM

Saxatile Compactum (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high.

Tr. Pkt.....	20c	1/4 oz.....	40c	Oz.....	\$1.10
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ANCHUSA

Italica, Dropmore Variety. Grows 3 to 5 feet high; bears during May and June in abundance; flowers of the richest Gentian blue.

Tr. Pkt.....	25c	Oz.....	\$1.75
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Italica Opal. Light blue. 6 ft. Tr. Pkt.....25c Oz.....\$1.70

ANEMONE (Windflower)

St. Brigid. An excellent mixture of double and semi-double blooms in a wide range of brilliant colors. Flower from May to June. 1 ft.

Tr. Pkt.....	60c	1/4 oz.....	90c	Oz.....	\$3.10
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ANTHEMIS (Marguerite)

Kelwayii. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 feet.

Tr. Pkt.....	20c	Oz.....	70c
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AQUILEGIA (Columbine)

Alpina. Rich blue. Short spurred. 2 ft.

Tr. Pkt.....	25c	1/4 oz.....	85c	Oz.....	\$3.00
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Chrysantha. Golden yellow. Long spurred.

Tr. Pkt.....	35c	1/4 oz.....	85c	Oz.....	\$2.85
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Chrysantha Silver Queen. Silvery white. Long spurred. 2 ft.

Tr. Pkt.....	35c	1/4 oz.....	90c	Oz.....	\$3.00
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Coerulea. (Rocky Mountain Columbine). Violet-blue and white. April to July. 1 1/2 to 2 ft.

Tr. Pkt.....	40c	1/4 oz.....	\$1.30	Oz.....	\$5.00
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Crimson Star. Long spurred, rich crimson with white.

Tr. Pkt.....	50c	1/8 oz.....	\$1.65
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Mrs. Scott Elliot. Hybrids. Long spurred. Wide range of color.

Tr. Pkt.....	40c	1/4 oz.....	\$1.10	Oz.....	\$3.80
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Rose Queen. Rose with white corolla.

Tr. Pkt.....	35c	1/4 oz.....	\$1.15	Oz.....	\$4.00
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Aquilegia Crimson Star, rich crimson with white

ARABIS (Rock Cress)

Showy dwarf spreading plants succeeding best in a sunny, well drained location. Blooms in early spring. Excellent for edging and rock gardens.

Alpina. Masses of white flowers. 8 to 12 inches.

Tr. Pkt.....	25c	1/4 oz.....	60c	1 oz.....	\$1.85
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ARMERIA (Sea Pink)

Plants with tufted growth and globe shaped flowers borne well above the plants on stiff stems.

Formosa. Large flowering hybrids. About 2 ft.

Tr. Pkt.....	40c	1/8 oz.....	80c	1/4 oz.....	\$1.35
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ASTER

Alpine Mixed. Tr. Pkt.....	50c	1/8 oz.....	\$1.00
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AUBRIETIA

Dwarf spreading plants which are covered with masses of flowers in April and May. 6 inches.

Tr. Pkt.	1/8 oz.
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Giant Flowered Hybrids. Mixed.....	50c	\$1.00
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BAPTISIA

Australis (False Indigo). Racemes of indigo blue. Pea shaped flowers.

Tr. Pkt.....	25c	Oz.....	80c
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BELLIS PERENNIS MONSTROSA

Double English Daisy. Very large double bright colored flowers. They do best in moist, well drained soil. 6 inches.

Red.	Rose.	Snowball.	Mixed.
Tr. Pkt.....	60c	1/4 oz.....	\$3.30

Tubulosa Aetna. Deep red, quilt rays. Tr. Pkt.....	60c	1/4 oz.....	\$3.30
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A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**Shasta Daisy Diener's Giant Double White****CAMPANULA (Biennial)****CALYCANTHEMA (Cup and Saucer)**

Similar to Single Canterbury Bells but with a large calyx which is the same color as the cup shaped corolla. Blooms in June. 2 ft.

Dark Blue	Lilac	Rose-Pink	White	Mixed
Tr. Pkt.....	25c	1/4 oz.....	60c	Oz.....
				\$1.70

MEDIUM SINGLE (Canterbury Bells)

Dark Blue	Lilac	Rose	White	Mixed
Tr. Pkt.....	20c	1/4 oz.....	30c	Oz.....
				90c

MEDIUM DOUBLE (Canterbury Bells)

Rose	Blue	White	Mixed
Tr. Pkt.....	30c	1/4 oz.....	80c
		Oz.....	\$2.80

CAMPANULA (Perennial)

Carpatia (Hare Bell). Glistening violet blue cup shaped blooms on slender stems. Quickly widening clump of leaves. 10 in.

Tr. Pkt.....	25c	1/8 oz.....	75c	1/4 oz.....	\$1.25
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PERSICIFOLIA GRANDIFLORA (Peach Bells)

Bell-shaped flowers with peach-like leaves. Blooms from June to July. Fine stems for cutting. 2 ft.

Blue	White	Mixed
Telham Beauty. Immense bell-shaped flowers of a pale China blue, produced on long stems.		
Tr. Pkt.....	35c	1/8 oz.....
	\$1.00	1/4 oz.....
		\$1.85

PYRAMIDALIS (Chimney Bellflower)

Star-shaped flowers on tall plants which make good backgrounds. Blooms from August to September. 4 to 6 ft.

Blue	White	Mixed
Tr. Pkt.....35c	1/8 oz.....\$1.00	1/4 oz.....\$1.85

ROTUNDIFOLIA (Blue Bells of Scotland)

Graceful, drooping mid-blue, bell-shaped flowers on slender stems. 12 inches. Tr. Pkt.....

50c	1/8 oz.....	\$1.00	1/4 oz.....	\$1.75
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CARNATION

GRENA DIN. A hardy type which is excellent for cutting. 2 ft.

Black King.	Dark red.	White.	Snow white.
Cardinal.	Scarlet.	Golden Sun.	Golden yellow.
Triumph Pink.	Rose-pink.	Mixed.	

Tr. Pkt.....	50c	1/4 oz.....	\$2.00	Oz.....	\$6.00
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CERASTIUM

Tomentosum. (Snow in summer.) Foliage silvery white; white flowers.

Tr. Pkt.....	25c	Oz.....	\$2.00
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CHEIRANTHUS (Wallflower)

Allioni. Brilliant orange. 12 inches. Tr. Pkt...20c Oz...50c 4 oz...\$1.35

Golden Bedder. Golden yellow. Tr. Pkt...20c Oz.....\$1.00

COREOPSIS (Perennial Calliopsis)

Mayfield Giant. Deep golden yellow. Tr. Pkt. 15c 1/4 oz. 30c Oz. 85c

Double Sunburst. Deep golden yellow flowers. Tr. Pkt...25c Oz...\$1.20

DAISY, SHASTA

Diener's Giant Double White. Produces immense white flowers 4 and 5 inches across. Blooming over a period of several months, the flowers are almost fully double when plants become thoroughly established.

Tr. Pkt.....	50c	1/16 oz.....	\$1.25	1/8 oz.....	\$2.00
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G. Marconi (Diener.) Excellent variety for greenhouse and outdoor culture. Produces giant double flowers of about 7 inches diameter. Stems 2 1/2 to 3 feet long. Originators Pkt.....60c

Alaska. The popular standard Shasta Daisy. Domestic seed. 3 ft.

Tr. Pkt.....	25c	1/4 oz.....	50c	Oz.....	\$1.50
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Spring Marguerite. The earliest of all. Tr. Pkt. 25c 1/4 oz. 50c 1 oz. \$1.50

DIANTHUS (Hardy Pinks)

BARBATUS (Sweet William)

SINGLE

Dark Crimson.

Giant White.

Holborn Glory. Crimson, large white eye.

Tr. Pkt.....	35c	1/4 oz.....	80c	Oz.....	\$2.50
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Newport Pink. Salmon.

Scarlet Beauty. Intense bright scarlet.

Mixed.

SPECIES

Rock Garden Species Mixed. A special mixture containing varieties suitable for the rockery. Tr. Pkt...50c 1/8 oz...\$1.00 1/4 oz...\$1.75

Alwoodii Alpinus. 8". Shades of pink. Attractive little rock plant.

Tr. Pkt.....	35c	1/8 oz.....	\$1.00	1/4 oz.....	\$1.75
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Delight. A hybrid between Sweet Wivelsfield and Dianthus Roysii. Flowers continuously out of doors from June until October. Pink to deep purple. Tr. Pkt.....35c 1/8 oz.....\$1.00

Deltoides Splendens. 8". Amaranth purple. Charming bushes for the rock garden.

Tr. Pkt.....	40c	1/8 oz.....	90c	1/4 oz.....	\$1.50
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Loveliness. Mauve-pink flowers of latifolius type. Pleasing fragrance.

Tr. Pkt.....	50c	1/8 oz.....	\$1.25
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Single Midget Mixed. Lovely compact alpine plants 4 inches tall in a wide range of colors. Perfect for perennial border and used by many as a pot plant. Tr. Pkt.....60c 1/4 oz.....\$1.50 Oz.....\$4.50

DOUBLE

Double Midget Mixed. See description of single.

Tr. Pkt.....	40c	1/4 oz.....	\$1.00	Oz.....	\$3.00
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Mixed. Tr. Pkt.....	40c	1/4 oz.....	80c	Oz.....	\$2.90
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PLUMARIUS (Clove Pinks)

Tr. Pkt. Oz.

Spring Beauty. A wide color range of large carnation-like flowers of giant size. Fragrant... (1/4 oz., \$1.50) 50c \$5.00

Scoticus Double Special Florist Strain.

Self colors of various tints of pink, rose, salmon and white, and the combination of these colors with bright crimson zones. Free flowering. 12-15 inch stems.

	(1/4 oz., \$1.25)	40c	4.25
Single Mixed	(1/4 oz., 50c)	20c	1.50

DICENTRA

Eximia. (Plumed Bleeding Heart). 12 in. (1/4 oz., \$1.10) 40c \$3.90

DIGITALIS (Foxglove)

Gloxiniiflora. Mixed spotted flowers..... (1/4 oz., 65c) 25c 2.00

Shirley Mixed (1/4 oz., 70c) 30c 2.50

All Breeds Choice Delphinium

THE NEW GIANT PACIFIC HYBRIDS

By far the best strain of Delphinium, it is absolutely necessary to every florist. It is comparatively resistant to mildew and practically all double. The huge florets in enormous spikes stand on thin tough stems and do not shatter.

Astolat Series. (Vetterle & Reinelt). A new Giant Pacific Hybrid varying in color from pale blush through lilac pink to deep raspberry rose. Large brown, fawn and black bees. Originator's seed.
Tr. Pkt.....\$2.25 1/8 oz.....\$4.50 1/4 oz.....\$8.00

Black Knight Series. Darkest of all. Flowers 2 1/2 to 3 in., with heavy, velvety mixture.

Blue Bird Series. A white bee on the clearest medium blue petals.

Bluejay Series. Same clear blue with black bee.

Cameliard Series. Lavender self with white bee; perfectly formed flowers, round and flat. Spikes are uniformly in balance.

Galahad Series. Finest white, 3-inch flowers; pyramidal spikes. Good branching habit, strong stems.

Guinevere Series. Light pink-lavender with white bee. Large spikes. Excellent branching habit.

King Arthur Series. Royal violet with white bee. 2 1/2-inch flowers on thin woody stems with graceful foliage.

Lancelot Series. Clear lilac self, a rare color; white bee.

Percival Series. Glistening, white flowers with dark bees.

Round Table Series. A mixture of the originator's newest unnamed shades and types.

Summer Skies. Light blue with white bee. Flowers 2 to 2 1/2 inches in diameter.

Tr. Pkt....\$1.50 1/8 oz.....\$2.50 1/4 oz.....\$4.50 Oz....\$15.50

GIANT PACIFIC HYBRID SHADES

Blue Shades.

Clear White.

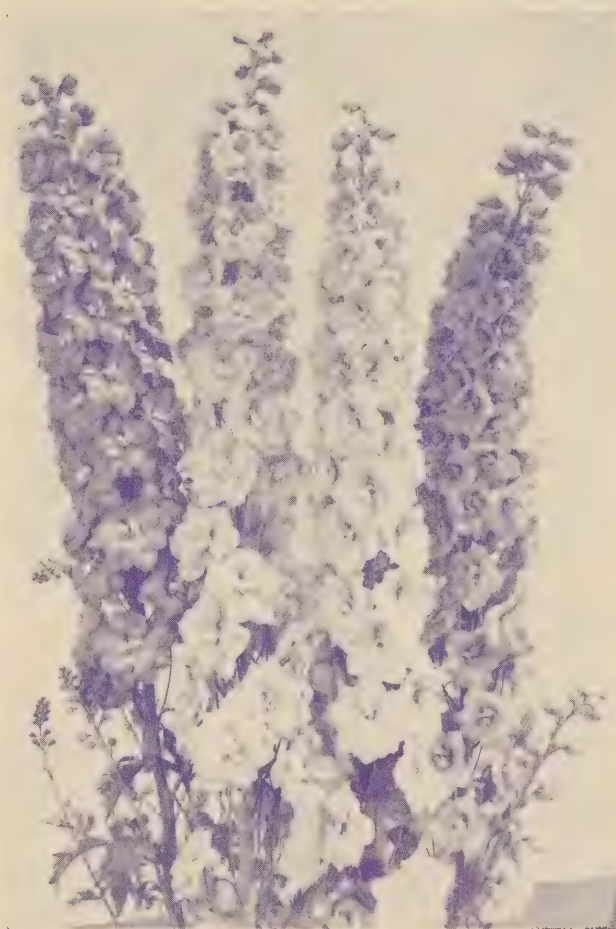
Violet Shades. White bees.

Each Tr. Pkt....\$1.00

Lavender Pastel Shades. Lavender shades, dark bee.

V. & R. Mixture. All colors:

1/8 oz....\$2.00 1/4 oz....\$3.50 Oz....\$12.00



Giant Pacific Hybrids



Delphiniums are the most excellent flowers for cutting, bringing joyous splendor into every room

BLACKMORE & LANGDON'S HYBRID MIXTURE

American Grown Seed.

Tr. Pkt....60c 1/4 oz.....\$1.00 Oz....\$3.20 4 oz.....\$10.00

CHINENSIS

A useful cut flower and effective in mass plantings.

Blue Mirror. Bright navy blue, spurless flowers. 15 inches.

Tr. Pkt.....50c 1/4 oz.....\$1.25 Oz.....\$3.75

Cambridge Blue. Rich belladonna blue. 3 ft.

Tr. Pkt.....35c 1/4 oz.....75c Oz.....\$2.50

MISCELLANEOUS STRAINS

Belladonna Improved (Cliveden Beauty). A very select strain of brilliant turquoise blue.

Bellamosum Improved. A rich, deep blue.

Tr. Pkt.....40c 1/4 oz.....90c
Oz.....\$3.20 4 oz.....\$11.00 Lb.....\$40.00

Cardinale. Scarlet flowers, yellow center.

Tr. Pkt.....40c 1/4 oz.....85c Oz.....\$3.20

Lamartine. Fairly deep extra bright marine blue.

Tr. Pkt.....50c 1/4 oz.....\$1.40 Oz.....\$4.85

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

**Gaillardia. Excellent for Cutting****ERYNGIUM (Sea Holly)****Bourgatii.** Excellent steel blue thistle for cutting.

Tr. Pkt. 40c 1/4 oz. \$1.85

EUPHORBIA**Polychroma.** Bushy plants with splendid bright yellow bracts.

Tr. Pkt. 60c 1/16 oz. \$1.35

FEVERFEW (see Matricaria)**GAILLARDIA**

	Tr. Pkt.	Oz.
Bremen. Copper-scarlet with yellow tipped petals. Long stems (1/4 oz., 70c)	30c	\$1.90
Burgundy. Shining wine-red, large excellent flowers. (1/4 oz. 75c)	30c	2.50
Dazzler. Intense golden yellow with maroon center. Preferred by florists. 3 ft. (1/4 oz., 60c)	25c	1.85
Goblin. Bicolor red and gold, dwarf compact bushes. (1/4 oz. 80c)	30c	2.75
The King. Giant flowered strain, blooms gold and blood-red. (1/4 oz. 60c)	30c	1.90
Portola Hybrids. Plants of strong, vigorous, upright habit. Red flowers tipped golden yellow. Strong stems. 2 1/2 to 3 ft. (1/4 oz., 60c)	30c	1.95

GERBERA

Excellent for pots or cutflowers. (Greenhouse perennial).

Jamesonii Hybrids. Mixed. 100 seeds 50c 1000 seeds 4.00**GEUM**

	Tr. Pkt.	Oz.
Lady Stratheden. Large double flowers of rich golden yellow (1/4 oz., 75c)	30c	\$2.60
Mrs. Bradshaw. Large double scarlet. (1/4 oz., 75c)	30c	2.60

GYPSOPHILA (Baby's Breath)

	Tr. Pkt.	Oz.
PANICULATA. Fine mist-like flowers which make excellent filler for bouquets. 20c		60c
Single. Pure white 50c		\$4.50
Double. Pure white. (1/4 oz., \$1.35)		
PACIFICA. Small pink blooms borne profusely after the Paniculata varieties are past. (1/4 oz., 90c)	30c	3.30
REPENS. Excellent for rock gardens or edging. 6 inches. 25c		2.35
White (1/4 oz., 75c)		
Rosea (1/4 oz., 90c)	30c	3.40

HELENIUM

Excellent cutflower.

Hybridum Praecox Mixed. Large flowered, yellow, bronze and brown shades. 4'. Tr. Pkt. 40c 1/8 oz. \$1.00 1/4 oz. \$1.75**Hoopesii.** Golden yellow. 2 1/2'. Tr. Pkt. 35c 1/8 oz. 75c 1/4 oz. \$1.20**HELIANTHEMUM****Mutabile (Sun Rose).** Dwarf bushes covered with blooms in many colors. Highly attractive for the rock garden.

Tr. Pkt. 25c 1/4 oz. 45c Oz. \$1.50

HELIOPSIS (Sun's Eye)**Scabra Zinniaeflora.** Rich golden, half-double blooms of 2 in. diameter. Excellent for cutting. Tr. Pkt. 40c 1/4 oz. 65c**HEUCHERA (Coral Bells)**

Dainty bell-shaped flowers on slender stems are held well above the light green, slightly hairy leaves. 18 in.

Sanguinea Splendens. Vermilion. Tr. Pkt. 50c 1/16 oz. \$1.85**Sanguinea Hybrids.** Mixed colors. Tr. Pkt. 50c 1/16 oz. \$1.65**HIBISCUS (Mallow Marvels)**

A shrub-like plant bearing huge single flowers in August and September. 4 ft.

Giant Mixed. Red, pink and white.

Tr. Pkt. 25c 1/4 oz. 50c Oz. \$1.35

HOLLYHOCK (Althea Rosea)**DOUBLE STRAINS****Chater's.** The popular double in separate colors.

	Bright Rose	Red Lilac	Maroon	Newport Pink	Red Crimson	Salmon-rose	Scarlet White	Yellow Mixture
Tr. Pkt.	30c	1/4 oz.	50c	Oz.	\$1.50			

Imperator Improved. Very large double fringed blooms in delicate tints shading from pink to cerise salmon. 5 to 6 ft.

Tr. Pkt. 35c 1/4 oz. 55c Oz. \$1.85

Triumph. A mixture of rich colors. Large double flowers somewhat earlier and having a more dwarf, branching habit than others. 4 to 5 ft.

Tr. Pkt. 35c 1/4 oz. 50c Oz. \$1.65

A.B.C. Special Mixture. Very rich. Tr. Pkt. 35c 1/4 oz. 55c 1 oz. \$2.00**IBERIS (Hardy Candytuft)****Gibraltarica.** Lilac shading white. Flowers large. Plants about 1 ft.

Tr. Pkt. 25c 1/4 oz. 50c Oz. \$1.50

Sempervirens. The popular hardy white variety. 1 ft.

Tr. Pkt. 50c 1/4 oz. \$1.25 Oz. \$4.50

LATHYRUS (Hardy Sweet Pea)**Latifolius.** A showy, free-flowering, climber for covering old stumps, fences, etc. Continually in bloom, fine for cutting.

	Crimson	Pink Beauty	White Pearl	Mixture
Tr. Pkt.	25c	1/4 oz.	35c	Oz.

..... \$1.10

LIATRIS (Blazing Star, Gay Feather)**Pycnostachya.** Most showy and attractive with its long spikes of rosy purple flowers from July to September; 5 feet.

Tr. Pkt. 25c 1/4 oz. 85c Oz. \$2.75

Scariosa. Deep purple flowers on graceful stems 3 to 4 feet high. Tr. Pkt. 40c 1/4 oz. \$1.00 Oz. \$2.85**Scariosa September Glory.** Particularly valuable because it comes into flower all at once. September flowering on 6 ft. spikes.

Tr. Pkt. 50c 1/4 oz. \$1.80 Oz. \$5.50

LILIUM**Longiflorum Praecox "White Queen."** One of the best lilies grown from seed. Excellent for cutting and pots.

Tr. Pkt. \$1.00 1/8 oz. \$2.50 1/4 oz. \$4.50

Philippinense Formosanum. Large, white, long-trumpet-shape flowers, like an Easter Lily. Very fragrant. 2 to 3 feet.

Tr. Pkt. 50c 1/4 oz. \$1.00 Oz. \$3.60

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS

Lilium Regale. Easily grown from seed, flower the second season.
Tr. Pkt.....25c ¼ oz.....50c Oz.....\$1.50

Lilium Tenuifolium (Coral Lily). Bears in profusion medium-sized flowers of perfect form and of dazzling coral red. May. 1 to 2 feet.
Tr. Pkt.....35c ¼ oz.....85c Oz.....\$3.00

LINUM

Perene. Attractive blue flowers produced on plants 2½ ft. tall.
Tr. Pkt.....15c Oz.....50c

Flavum Nanum Compactum. Dwarf yellow continuous bloomer. 6 in.
Tr. Pkt.....25c ¼ oz.....80c

LOBELIA

Cardinals (Cardinal Flower). Fiery red flowers. 3 ft.
Tr. Pkt.....35c ¼ oz.....\$1.25 Oz.....\$3.75

LUNARIA

Biennis Alba (Honesty). White flowers followed by silvery flat pods. Prized for winter bouquets.
Tr. Pkt.....25c ¼ oz.....35c Oz.....\$1.25

LUPINUS (Polyphyllus)

Spike resembles a closely set, well rounded column of Sweet Peas. Requires a well drained location and thrives in cool climate.

Russell Mixed. A wide range of extraordinary colors both selfs and bicolors. Tr. Pkt.....40c ¼ oz.....70c Oz.....\$2.20

Albus. Clear white spikes. Tr. Pkt....20c ¼ oz....30c 1 oz....\$1.00

Brilliancey. Bright red shades. Tr. Pkt...30c ¼ oz...65c 1 oz...\$2.00

Coeruleus. Dark blue. Tr. Pkt....20c ¼ oz....30c 1 oz....\$1.00

A. B. C. Special Mixture. New beautiful color effect, containing many rare shades. Excellent. Tr. Pkt.....30c

LYCHNIS (Maltese Cross)

Chalcedonica. Bright fiery scarlet flowers in June and July. 2 ft.
Tr. Pkt.....30c ¼ oz.....50c Oz.....\$1.60

MATRICARIA (Feverfew)

Ball's Double White. This is the only full double flowering pure white strain of Feverfew from seed. 18 inches. Tr. Pkt.....40c
½ oz.....\$1.10 ¼ oz.....\$1.80 Oz.....\$5.85

Golden Ball. Yellow. 8 inches. Tr. Pkt...35c ¼ oz...75c Oz...\$2.50

MYOSOTIS (Forget-Me-Not)

Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing. Also splendid for growing indoors during the winter. 12 inches.
Tr. Pkt.....40c ¼ oz.....\$1.00 Oz.....\$3.50

Alpestris, Royal Blue. Deep rich blue flower.
Tr. Pkt.....30c ¼ oz.....85c Oz.....\$3.00

Alpestris Blue Basket. Deepest blue, bushy plants.
Tr. Pkt....40c ½ oz....90c ¼ oz....\$1.65 1 oz....\$5.00

Alpestris Victoria. Blue, globular. Dwarf, compact plants.
Tr. Pkt....40c ½ oz....90c ¼ oz....\$1.65 1 oz....\$5.00

PENTSTEMON (Bearded Tongue)

Giganteus Scarlet Queen. Giant spikes of brilliant colored flowers. Most attractive for bedding, fine cut flower and very hardy.
Tr. Pkt.....40c ¼ oz.....\$1.50 Oz.....\$5.25

Hybrid Gloxinoides Mixed. Careful selection of the choicest Hybrids. 2½ ft. Tr. Pkt.....35c ¼ oz.....\$1.25

PHLOX

Decussata. Finest mixed. Seed should be refrigerated.
Tr. Pkt.....40c ¼ oz.....75c 1 oz.....\$2.50

PHYSALIS (Chinese Lantern Plant)

Franchetti. Bright orange-scarlet lantern-like fruits which are used extensively for floral decorations.
Tr. Pkt.....30c ¼ oz.....80c Oz.....\$2.50



Lupinus A.B.C. Special Mixture

PLATYCODON (Balloon Flower)

Grandiflorum. Bell-shaped flowers on graceful stems from June to September. 2 ft.

Blue	White
Tr. Pkt.....35c ½ oz.....80c ¼ oz.....\$1.50	

POPPY, ORIENTAL

	Tr. Pkt.	Oz.
Huge brilliantly colored cup-shaped flowers. A good percentage of plants will be true to color. 3 ft.		

Brilliant. Bright fiery red.....(¼ oz., \$1.65) 35c

Princess Victoria Louise. Salmon.....(¼ oz., \$1.90) 50c

Scarlet(¼ oz., 60c) 25c \$2.20

Mixed. A selection of the finest varieties. (¼ oz., \$1.20) 40c 4.00

PRIMULA (Hardy Primrose)

PRIMULA POLYANTHA VERIS HYBRIDS

A.B.C. Private Stock. Exceptional wide range of brilliant colors. Plants compact with good stems. Tr. Pkt.....\$1.25 3 Tr. Pkts.....\$3.00

HARDY PRIMULAS VARIOUS SORTS

Acaulis Grandiflora Choice Mixture. Rich in color, early. 6 in.
Tr. Pkt.\$1.00

Auricula Choice Mixed. Bright pastel shades. Fragrant flowers produced in April and May. 6 in.
Tr. Pkt.....75c ½ oz.....\$1.85 ¼ oz.....\$3.25

Bullesiana Hybrids. Shades of yellow, orange, apricot and carmine. May-June. 1½ feet. Tr. Pkt.....\$1.00

Denticulata grandiflora hybrida. Attractive ballshaped heads in lilac, lavender and purple. 12-15 in. Tr. Pkt.....60c

Japonica. Bright crimson, rose and pink flowers borne in whorls. 6-9 in. Tr. Pkt.....60c

A. B. C. HARDY PERENNIAL and BIENNIAL SEEDS**PYRETHRUM ROSEUM (Persian Daisy)**

Rose. White. James Kelway, deep velvet red.

Carneum, flesh pink. Single mixed.

Tr. Pkt.....60c 1/4 oz.....\$1.50 1 oz.....\$5.00

Double Choice Mixture.

Tr. Pkt.....60c 1/4 oz.....\$2.75 1 oz.....\$8.25

Parthenifolium Aureum (Golden Feather).

Tr. Pkt.....20c 1/4 oz.....35c Oz.....\$1.00

RUDBECKIA (Cone-Flower)

Neumannii. Vivid yellow with black center, rich bloomer, excellent for cutting.

Tr. Pkt.....30c 1/4 oz.....85c 1 oz.....\$3.00

Purpurea. Reddish purple with a remarkably large cone-shaped center of brown. Forms bushy plants and blooms from July to October. 3 ft.

Tr. Pkt.....25c 1/4 oz.....85c Oz.....\$3.00

SCABIOSA

An excellent cut flower with long wiry stems. Blooms from June to September. 2 to 3 ft.

Caucasica. Soft lavender-blue.

Tr. Pkt.....25c 1/4 oz.....75c Oz.....\$2.50

House Giant Hybrids. Colors from white to darkest blue. Very large flowers. Tr. Pkt.....40c 1/4 oz.....\$1.10 Oz.....\$3.70

SEDUM

Aizoon. 5". Excellent dwarf variety for rockery. Yellow with brown flowers on delicate stems, with lance shaped leaves; easy to grow. Tr. Pkt.....30c

Spurium Coccineum. 6". Rosy mauve. A rich bloomer, in its contrast between the fine buds and stems with the attractive variegated foliage especially decorative. Hardy rockplant, dainty in combinations. Tr. Pkt.....30c

STATICE (Sea Lavender)

Splendid hardy perennial producing panicles of minute flowers which can be dried and used for winter bouquets.

Caspia. Lilac flowers. Very vigorous. 2 ft.

Tr. Pkt.....25c 1/4 oz.....80c Oz.....\$2.60

Dumosa. Dense clusters of pure silver gray blooms; 30 inches.

Tr. Pkt.....40c 1/4 oz.....90c Oz.....\$3.20

Latifolia. Purplish flowers.

Tr. Pkt.....30c 1/4 oz.....70c Oz.....\$2.40

STOKESIA

Cyanea. Large lavender-blue flowers. 2 ft.

Tr. Pkt.....35c 1/4 oz.....85c Oz.....\$2.85

SWEET WILLIAM (See Dianthus Barbatus)

Page 36

THALICTRUM (Meadow Rue)

Adiantifolium. Yellow flowers. 1 1/2 ft. Tr. Pkt....30c 1/4 oz....55c

Aquilegiaefolium hybridum. New colors.

Tr. Pkt.....30c 1/4 oz.....55c 1 oz.....\$1.75

Dipterocarpum. Graceful sprays of violet-mauve flowers. Fine for cutting. 4 ft.

Tr. Pkt.....50c 1/4 oz.....\$1.00

THERMOPSIS

Caroliniana. Showy long spikes of Lupin-like yellow flowers produced in June and July. Excellent for cutting. Seeds germinate slowly. 3 feet.

Tr. Pkt.....25c 1/4 oz.....65c Oz.....\$2.25

TRITOMA

Yellow to orange-red spikes of narrow, tubular flowers. Blooms from August to October. 3 to 4 ft.

Early Flowering Hybrids. A fine range of colors.

Tr. Pkt.....40c 1/4 oz.....85c Oz.....\$3.00

Pfitzer's Hybrids. Scarlet.

Tr. Pkt.....30c 1/4 oz.....70c Oz.....\$2.25

TROLLIUS (Globe Flower)

Seed should be frozen over winter for proper germination.

Ledebouri. Orange. 24 inches.

Tr. Pkt.....40c 1/16 oz.....90c 1/4 oz.....\$2.50

Europaeus. Yellow. Tr. Pkt.....40c 1/8 oz.....\$1.40

TUNICA

Saxifraga. A pretty tufted plant with light pink flowers produced all summer. Useful either for the rockery or the border. 10 inches.

Tr. Pkt.....35c 1/4 oz.....90c

VALERIANA (Valerian)

Mixed. Showy, hardy border plants producing large corymbs of red or white flowers. Fine for bouquets. 2 feet.

Tr. Pkt.....25c 1/4 oz.....75c

VERONICA (Speedwell)

Spicata. Has long spikes of bright blue flowers in June and July. 1 1/2 ft.

Tr. Pkt.....40c 1/4 oz.....90c Oz.....\$2.50

VIOLA

While smaller flowered than pansies, these tufted pansies are very free flowering and more persistent. Excellent for bedding. About 8 inches.

CORNUTA	Tr. Pkt.	1/4 oz.	Oz.
Apricot. Beautiful rich apricot shades.....	55c	\$2.20	\$6.50

Arkwright Ruby. Bright ruby crimson, with central markings; velvety; fragrant.....	60c	2.90	9.00
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Blue Perfection. Light blue. Large flowered..	60c	2.00	6.00
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Chantreyland. A perfect Viola, pure apricot...	60c	2.40	8.00
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G. Wermig. Rich violet-blue. 8 in.....	50c	1.60	5.25
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Jersey Gem. Compact habit, deep violet blue. 8 in.	(1/8 oz.)	\$2.25	60c
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Lutea Splendens. Chrome yellow. 8 in.....	50c	1.40	4.50
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White Perfection. White. Large flowered. 8 in.	40c	1.35	4.40
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Special Mixture. Bright shades of self colors of red, yellow, blue and apricot.....	50c	1.50	5.00
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VARIOUS TYPES

Blue Elf (Improved Johnny Jump Up). Little pansy faces of purple, blue and yellow.....	60c	2.50
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Odorata. Queen Charlotte. Dark blue, sweet scented	40c	1.35
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Viola Chantreyland

A. B. C. Vegetable Seed

Spring plant sales mean added profits. You will be serving your own best interests as well as those of your customers by supplying superior quality plants. Don't make the mistake of jeopardizing your customers' satisfaction by offering plants grown from inferior seed. For continued repeat business from your trade, sow A.B.C. "Supreme Quality" Vegetable Seed.

This list contains some of the leading varieties in demand throughout the country. If you want some fine varieties which are particularly adapted to your section, we will supply you at prevailing market prices. Send us your list of requirements.

Note: The column headed DAYS refers to the number of days from sowing to marketable condition, except as noted. This is an average under normal conditions.

					Days from setting plants						
BEANS, Bush Green		Days	Lb.	5 lbs.	10 lbs.	CABBAGE, Late		Oz.	¼ lb.	Lb.	
Stringless Green Pod.....		53	50c	\$2.00	\$3.75	Danish Ballhead (Short Stem).....		95	50c	\$1.50	\$4.50
Topcrop, Early and productive...		48	50c	2.25	4.75	Mammoth Red Rock.....		100	50c	1.50	4.50
						Premium Flat Dutch.....		105	50c	1.30	3.90
BEANS, Bush Wax						Savoy—Chieftain		88	50c	1.50	....
Pencil Pod Black Wax.....		55	50c	\$1.85	\$3.75	*Wisconsin All-Seasons		92	50c	1.50	4.50
Sure Crop Wax		55	45c	2.00	3.75	*Indicates Resistant varieties.					
BEANS, Pole						CANTALOUPE (See Muskmelon).					
Kentucky Wonder		65	50c	\$1.85	\$3.50	CARROT		Days	Oz.	¼ lb.	Lb.
						Cantenay, Red Cored.....		70	25c	75c	\$2.00
BEANS, Lima						Danvers Half Long.....		75	25c	65c	1.75
King of the Garden (Pole).....		88	50c	\$2.00	\$3.75						
Burpee's Bush Imp.....		75	50c	2.25	4.25						
BEETS			Oz.	¼ lb.	Lb.	CAULIFLOWER		From setting plants	½ oz.	Oz.	
Crosby's Egyptian		58	15c	50c	\$1.50	A.B.C. Super Snowball.....		55	\$2.00	\$3.50	
Detroit Dark Red.....		55	15c	50c	1.50	Snowdrift		65	2.00	3.50	
						Autumn Giant		85	75c	1.40	
BROCCOLI						CELERIAC, Root Celery		Days	Oz.	¼ lb.	
Green Sprouting Calabrese.....		75	50c	\$1.50	\$4.40	Large Smooth Prague.....		110	65c	\$2.00	
BRUSSELS SPROUTS		Days from setting plants				CELERY		Oz.	¼ lb.	Lb.	
Long Island Improved.....		90	65c	\$1.80	\$5.00	Easy Blanching		110	80c	\$2.50	\$7.00
						Golden Plume or Wonderful.....		85	90c	3.00	9.00
CABBAGE, Chinese		Days				Golden Self Blanching, Short		90	1.00	3.00	9.00
Michihli, Uniform sure heading...		70	50c	\$1.70	\$5.20	Giant Pascal		140	1.00	3.00	10.00
						Utah Green		130	80c	2.50	7.50
CABBAGE, Early		Days from setting plants	Oz.	¼ lb.	Lb.	CHARD, Swiss		Oz.	¼ lb.	Lb.	
*All Head Select.....		80	50c	\$1.50	....	Lucullus		60	25c	60c	\$1.75
Copenhagen Market		66	50c	1.55	\$5.00						
Early Flat Dutch.....		71	50c	1.25	4.00	CORN, Sweet		Lb.	5 lbs.	10 lbs.	
Early Jersey Wakefield.....		62	50c	1.25	4.00	Golden Bantam		80	50c	\$2.00	\$3.75
Golden Acre		64	55c	1.55	4.40	Marcross, Hybrid		72	60c	2.25	4.50
*Marion Market		75	45c	1.50	4.50	Golden Cross Bantam, Hybrid....		85	60c	2.25	4.50
						Sweet Corn, Hybrid.....		100	60c	2.25	4.50

**Bibb Lettuce**

	Days from setting plants	Oz.	¼ lb.	Lb.
EGG PLANT				
Black Beauty	80	85c	\$2.50	\$6.50
Imp. New York Purple	83	85c	2.50	6.50
ENDIVE				
	Days	Oz.	¼ lb.	Lb.
Full Heart Batavian	90	25c	65c	\$2.00
Deep Heart Fringed	90	25c	65c	2.00
HERBS				
Basil, Sweet. Tr. Pkt.	20c	Oz.		60c
Dill. Tr. Pkt.	10c	Oz.		25c
Sage Tr. Pkt.	20c	Oz.		50c
Savory, Summer. Tr. Pkt.	20c	Oz.		60c
Sweet Marjoram. Tr. Pkt.	20c	Oz.		75c
Thyme. Tr. Pkt.	20c	Oz.		\$1.15
KALE OR BORECOLE				
	Days	Oz.	¼ lb.	Lb.
Dwarf Green Curled	85	35c	80c	\$2.50
Tall Green Curled Scotch	75	35c	80c	2.50
KOHLRABI				
Early White Vienna (Short Top) ..	55	40c	\$1.10	\$3.40
Early Purple Vienna	55	40c	1.10	3.40
LEEK				
Large Flag	150	50c	\$1.50	\$4.50
LETTUCE, Head				
		Oz.	¼ lb.	Lb.
Bibb	57	40c	95c	\$2.60
Big Boston	76	30c	85c	2.00
Great Lakes 6238	75	70c	1.90	5.60
Oak Leaf. Loose head	42	50c	1.40	4.00
LETTUCE, Leaf				
Black Seeded Simpson	45	25c	70c	\$1.75
Grand Rapids Forcing	42	30c	80c	2.40
MUSKMELON				
Hearts of Gold	100	30c	85c	\$2.50
Honey Dew	110	30c	85c	2.50
Honey Rock	85	30c	85c	2.50
Iroquois. Resistant	90	30c	85c	2.50
Rocky Ford	92	30c	85c	2.50

WATERMELON

Harris Earliest	78	25c	75c	\$2.00
Kleckley's Sweets	85	25c	75c	2.00
Stone Mountain	90	25c	75c	2.00

ONION

Ebenezer	100	40c	\$1.25	\$4.00
Southport White Globe	120	55c	1.75	4.75
Sweet Spanish	105	70c	2.10	6.25
Yellow Globe Danvers	110	45c	1.25	3.75

PARSLEY

Hamburg Rooted	90	30c	60c	\$1.75
Triple Curled Champion	70	30c	60c	1.75

PEAS

	Days	Lb.	5 lbs.	10 lbs.
Laxtonian	62	40c	\$1.50	\$2.75
Little Marvel	64	40c	1.50	2.75
Nott's Excelsior	59	40c	1.50	2.75
Thomas Laxton	57	40c	1.50	2.75

PEPPER

	Days from setting plants	½ oz.	Oz.	¼ lb.
Burlington. (Bull Nose)	72	35c	\$.65	\$1.75
California Wonder	73	50c	90c	2.60
Oak View Wonder. Very early	63	50c	90c	2.60
Golden California Wonder	68	55c	1.00	3.00
Ruby King	65	40c	70c	2.00
World Beater	70	40c	65c	2.00
Harris Early Giant	63	40c	70c	2.25
Large Bell (Bull Nose) (Hot)	65	35c	65c	1.75
Red Chili	82	35c	65c	2.00
Sunnybrook. Tomato-shaped	73	50c	80c	2.25
Long Red Cayenne	72	35c	60c	2.00
Pimiento Perfection	75	45c	85c	2.20
Hungarian Yellow Wax (Hot)	65	50c	90c	2.70
Hungarian Sweet	65	55c	1.00	3.20

PUMPKIN

	Days	Oz.	¼ lb.	Lb.
Large Yellow or Connecticut Field ..	70	20c	50c	\$1.50
Small Sugar or New England Pie ..	75	20c	50c	1.50

RADISH

		¼ lb.	Lb.	5 lbs.
Cavalier. Excellent for forcing .....	...	45c	\$1.40	...
Scarlet Globe (Short Top)	23	50c	1.25	\$5.50
Scarlet Turnip (White Tip)	25	40c	1.20	5.25
White Icicle (Short Top)	25	45c	1.25	5.50
Round Black Spanish (Late)	55	40c	1.25	...

RUTABAGA

		Oz.	¼ lb.	Lb.
American Purple Top	100	15c	35c	\$1.00

SPINACH

		¼ lb.	Lb.	
Bloomsdale, Long Standing	45	30c	70c	...
King of Denmark	48	30c	70c	...

SQUASH

		Oz.	¼ lb.	Lb.
Bush Scallop White (Summer)	50	25c	65c	\$2.00
Crookneck (Summer)	55	25c	65c	2.00
Prolific Straightneck (Summer)	55	25c	65c	2.00

Acorn (Winter)	60	25c	65c	\$2.00
Butternut (Winter)	100	40c	1.25	3.75
Delicious (Winter)	103	30c	65c	2.00
Golden Hubbard (Winter)	100	25c	65c	2.00
Original Hubbard (Winter)	105	25c	65c	2.00

SWISS CHARD—See Chard.



Tomato Ventura

TOMATO, SPECIAL FORCING

Michigan State Forcing. Rich deep scarlet. Heavy producer. Very generally grown. ¼ oz.75c Oz.\$2.50

Waltham Forcing Certified. Developed by Mass. Agr. Exp. Station. Heavy producer of 4-oz. scarlet fruits. Widely grown in the East. ¼ oz.\$1.00 Oz.\$3.00

TOMATO, F₁ HYBRID

Burpee Hybrid. 70 days. Earlier and more prolific than Marglobe or Rutgers. Highly disease resistant. Excellent for home garden, "green wrap," canning and long distance shipping.

Tr. Pkt. \$1.50 ⅛ oz. \$4.75 ¼ oz. \$8.75 ½ oz. \$16.50 Oz. \$30.00

TOMATO, A. B. C. SELECT STRAINS

	Days from Setting Plants	Oz.	¼ lb.	Lb.
Beefsteak (Crimson Cushion)....	84	85c	\$2.75	\$8.00
Bonny Best—Red	73	70c	1.85	5.50
*Break O'Day	70	70c	2.00	6.00
Earliana	64	80c	2.40	7.20
Greater Baltimore. Midseason...	81	60c	1.70	5.50
John Baer—Red	73	65c	2.00	6.00
Jubilee—Yellow	72	85c	2.50	7.00
*Marglobe Supreme—Red	75	70c	2.00	6.00
Oxheart—Pink	90	\$1.00	3.50	10.00
Ponderosa—Pink	85	85c	2.75	7.75
*Pritchard (Scarlet Topper)—Red	75	70c	2.20	6.50
Rutgers—Red	73	65c	2.20	6.25
Stone Dwarf—Red.....	85	60c	2.00	6.00
Stone Improved. Med. Early Red	85	60c	1.85	5.50
Stokesdale—Scarlet	70	65c	2.00	6.25
Valiant. Early	70	75c	2.25	6.50
Ventura—Red. Early, blight res- istant. Good shipper.....	65	1.20	4.25	14.00
Wisconsin 55. (New).....	75	80c	2.40	7.50

*Indicates Wilt Resistant varieties

TOMATO, Small Fruited

Cherry—Red	75	75c	\$2.65	....
Pear—Red	75	75c	2.65	....
Plum—Yellow	75	75c	2.65	....
Yellow Husk or Ground Cherry.	85	75c	2.65	....

TURNIP

Purple Top White Globe.....	55	20c	45c	\$1.20
Early White Milan.....	45	20c	45c	1.20

A. B. C. LAWN SEED MAKES Beautiful Lawns

★ There is no substitute for quality in grass seed. Into the A. B. C. Mixtures are blended the finest available heavy weight seed—seeds of hardy perennial grasses that produce a deep-rooted permanent turf of real beauty.

Each year more florists and landscape gardeners sow our mixtures for best results. Despite the unstable, high prices of fine grasses, our formula has remained the same year after year except that we are now omitting clover as explained

A. B. C. SUNNY MIXTURE

Heavy weight Kentucky Blue Grass and Fancy Red Top blended with other fine grasses make this mixture outstanding.

	Per lb.	Per lb.
1 to 25 lbs.	90c	50 lbs. ....88c
25 lbs.	89c	100 lbs. ....87c

Sow 1 lb. of grass seed to 200 sq. ft.
150 pounds to one acre.

Many of our customers prefer mixtures without clover therefore we no longer include it in our mixtures. For those desiring clover we offer the finest grade of White Dutch Clover separately below.

Better results and more even distribution can be obtained by sowing clover separately. Use 4 ounces to every pound of grass seed sown.

FANCY WHITE DUTCH CLOVER

1 to 10 lbs.	\$1.30
10 lbs. and over	1.25

KENTUCKY BLUE GRASS. Superfine.

1 to 25 lbs. per lb.	\$1.40
25 lbs. per lb.	\$1.30
100 lbs. per lb.	\$1.25

ASTORIA BENT. Blue Tag.

1 to 10 lbs. per lb.	\$1.90
10 lbs. per lb.	\$1.85

NOTE: All prices are subject to change without notice.

Grass Seed prices are net cash. F. O. B. Chicago and New York.

A. B. C. SHADY MIXTURE

A specially prepared blend of shade loving grasses makes this mixture more suitable for shaded areas.

	Per lb.	Per lb.
1 to 25 lbs.	95c	50 lbs. ....93c
25 lbs.	94c	100 lbs. ....92c



A. B. C. SUPREME QUALITY GLADIOLUS BULBS

Grown Exclusively for Corms

For stock that incorporates the required vitality to produce real results, A. B. C. "Supreme Quality" Gladiolus Bulbs are recommended to the grower. With a total output of bulbs produced exclusively for bulb harvest only from young corms, we are ready to meet the requirements of growers who desire high quality at a fair price.

Grown Under Close Supervision

Bulbs furnished by us are produced in sandy loam ideal for their culture and are thoroughly cured before shipping. Our growers hold Agricultural Inspection Certificates that assures you the bulbs are free from thrips and other diseases.

PINK AND SALMON SHADES

	Per 1000	
	1½" up	1¼-1½" up
Chamouny—Rose—Silver Edge	\$25.00	\$22.00
Early Rose—Medium Rose—Very Early.....	20.00	18.00
Ethel Cave Cole—Fine Large Pink.....	22.00	19.00
General Eisenhower—Fine Begonia, Rose Large Flowers.....	30.00	25.00
Leeuwenhorst—Fine Large Hydrangea Pink.....	24.00	20.00
Margaret Fulton—Fine Coral Pink.....	22.00	19.00
Picardy—Fine Salmon Pink.....	35.00	30.00
President Truman—Beautiful Shell Pink.....	28.00	24.00
Rosa Van Lima—Fine Pink, lighter edge.....	22.00	19.00
Salmon Joy—Coral Red—Changing to Cochineal Red.....	30.00	25.00
Tivoli—Very fine, Soft Rose-Pink.....	30.00	25.00

RED AND SCARLET SHADES

Beacon—Tall Salmon-Scarlet Cream Blotch.....	22.00	19.00
Dr. Bennett—Ruffled, Fiery Red.....	22.00	19.00
Johann Strauss—Pale Cochineal Red.....	25.00	22.50
Johan Van Konynenburg—Finest Garnet Red.....	25.00	20.00
Mansoor—Blood Red	28.00	24.00
Mrs. Marks Memory—Deep Purplish Violet.....	28.00	25.00
Nieuw Europa—Brick-Red	24.00	20.00
Red Charm—Fine Medium Red.....	25.00	20.00
Stoplight—Red	25.00	20.00
Valeria—Fine Commercial Scarlet	25.00	20.00

WHITE AND CREAM SHADES

June Bells—Good White.....	25.00	20.00
Maid of Orleans—Large Commercial White.....	22.00	19.00
Margaret Beaton—Cream with Red Blotch.....	22.00	19.00
Morning Kiss—White Shaded Rose.....	28.00	24.00
Salmans Glory—Creamy White, Carmine Marking.....	30.00	25.00
Silver Wings—Largest Cream White.....	30.00	25.00
Snow Princess—Fine Commercial White.....	22.00	19.00
White Fantasy—Creamy White—Very Early.....	22.00	19.00
White Gold—Large, Early Cream-White.....	24.00	20.00

ORANGE AND YELLOW SHADES

Bit of Heaven—Coppery Orange.....	25.00	22.50
Bloemfontein—Salmon Orange, Yellow Throat.....	28.00	24.00
Gelber Herald—Ruffled Yellow.....	28.00	24.00
Gold Dust—Deep Yellow	22.00	19.00
Golden Favorite—Beautiful New Yellow.....	30.00	25.00
Hopman's Glory—Deep Yellow	28.00	24.00
Java—New Large Yellow	35.00	30.00
Miss Bloomington—Early Deep Lemon Yellow.....	20.00	16.00
Oregon Gold—Large Yellow	22.00	19.00
Spotlight—Yellow-Red Blotch	28.00	24.00

LAVENDER AND PURPLE SHADES

Cardinal Spellman—Large Violet-Purple	30.00	25.00
Elizabeth the Queen—Best of all Lavenders.....	24.00	20.00
Harry Hopkins—Claret, Purplish Shaded.....	45.00	40.00
King Lear—Early, Large Purple.....	24.00	20.00
Lavender Dream—Lavender	22.00	18.00
Modern Times—Carmine-Purple	24.00	20.00
Myrna Fay—Early Rosy Lavender, very good.....	25.00	20.00
Paul Rubens—Large Purple	25.00	20.00
Purple Supreme—Bright Purple	22.00	18.00
Ravel—The best of the Blues.....	35.00	30.00

MIXED

Finest Mixture—Selection of colors well blended.....	22.00	18.00
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Amaryllis, Giant American Hybrid

Amaryllis (Giant American Hybrids)

The value of Amaryllis depends on the quality of the strain. We buy our bulbs from several sources of known reputation and mix these strains ourselves, thus making certain that you get the best obtainable. Every bulb we ship is of flowering size and many produce more than one flowering stem.

	Per 100	Per 1000		Per 100	Per 1000
2¼-2½ inch	\$13.00	\$120.00	3 -3¼ inch	\$28.50	\$275.00
2½-2¾ inch	16.00	150.00	3¼-3½ inch	36.00	350.00
2¾-3 inch	21.00	200.00	3½ inch up	43.50	425.00

Fancy Leaved Caladiums

Taking little care, they are ideal for the home, hotel, store or office. Use them for pot plants, window boxes, plant arrangements and wall brackets . . . and don't overlook recommending them for summer use outdoors.

	Per 100	Per 1000
1¼"-1½", 2nd Size	\$12.50	\$115.00
1½"-2½", 1st Size	18.50	175.00
2½"-3½", Jumbo	27.50	265.00
3½" up, MAMMOTH	37.50	365.00

CALADIUM ESCULENTUM (Elephant's Ear)

Much used for bordering Canna beds or sub-tropical plantings. Plants of these always find a ready sale.

	Per 100	Per 1000		Per 100	Per 1000
7 to 9 inch circum.....	\$9.00	\$80.00	9 to 11 inch circum.....	\$15.00	\$140.00

TUBEROSES

Our strain of "Pearl" is the true, large-flowered type, far superior to the old variety. Bulbs are clean and properly graded in sizes offered.

SINGLE

Per 100	\$ 5.00
Per 1000	45.00

DOUBLE PEARL

	Per 100	Per 1000
3 to 4 inches.....	\$4.00	\$35.00
4 to 6 inches, extra large.....	6.00	55.00

Large Flowering Cannas

STRONG NORTHERN GROWN—TRUE TO NAME

DORMANT ROOTS, 3 to 5 Eyes

Our Canna roots are strong, healthy, true Northern Grown. The varieties listed below have proven indispensable where large exhibition showings are needed. Early ordering is suggested, because of the great demand this year.

City of Portland. Deep pink. Green foliage 3½ feet. Extra good flower. Does not fade.

Copper Giant. Green foliage about 3½ feet tall and a very vigorous grower with large clear pink flowers.

Dorothy S. A new dwarf continuous flowering clear salmon red Canna. Produces large flowers and grows about 4 feet tall. Very vigorous and drought resistant.

Hungaria. 3½ feet. LaFrance pink.

King Humbert. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet.

The President. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.

Rosemond Cole. Green foliage grows about 3 feet tall has a large Variegated red and orange flower and is a vigorous grower.

Yellow King Humbert. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Green foliage.

PRICES—All above Cannas: Per 100.....\$6.00 Per 1000.....\$50.00



Canna "The President"

The Last Word in Red-Flowered, Green Foliage, Large-Flowering Cannas

MISCELLANEOUS BULBS FOR SPRING



Double Flowered Tuberous Rooted Begonia

Gloxinias

Our bulbs are of the highest quality grown for us by the best growers in Belgium. We offer superior varieties especially suited to greenhouse culture in the following colors:

Brilliant Red, Blue Bordered White, Red Bordered White,
Dark Red, Blue, Violet Blue, Pure White, Pink Bordered
White, Dark Pink, Light Blue and Mixture.

	Per 100	Per 1000
1¼-1½ inch	\$ 8.50	\$ 75.00
1½-2 inch	16.00	150.00
2 inch and up.....	23.50	225.00

GLOXINIA CULTURE

Gloxinias are fit companions for the tuberous rooted Begonias and the fancy leaved Caladiums. Their richly colored flowers are most outstanding. Start the tubers in 4-inch pots in a mixture of leaf mold, sand and a little well-rotted cow manure with good bottom heat. Keep shaded and as the leaves appear, be careful with the watering. You cannot do it with the hose, so make use of the old-fashioned way, the watering can, and go over each plant carefully, examine every one and don't apply water unless it is needed, on the other hand, they suffer every bit as much if they don't get water when ready for it, for they want a moist soil. Keep the leaves dry. It doesn't hurt to get them moist on a hot day early in the morning, but they soon go if you wet them every time you water the plants. They want a little shade most of all, but if you overdo it you may obtain foliage but no flowers.

Begonias

TUBEROUS ROOTED BEGONIAS

*Belgian Grown**Large Flowering Type*

With its bright colors, richness of foliage and easy culture it has become a favorite with the public in gardens and homes.

CULTIVATION. The begonia prefers partial shade and not too warm a place where they will give best results specially in wet summers. For cultivation in greenhouses, shade is necessary.

Forcing can be started in February, March or April, depending on the time they should be in flower. The bulbs are placed in boxes, on light porous soil close together, and then covered with earth to a depth of one inch above the bulb. The earth should be kept just moist, too much water will rot the bulbs.

When the plants begin to develop place them in pots.

DOUBLE CAMELIA FLOWERED

We offer the following colors:

Scarlet, Yellow, Copper, Rose, White, Salmon, Crimson
and Mixed.

	Per 100	Per 1000
1¼-1½ inch	\$ 7.00	\$ 60.00
1½-1¾ inch	11.00	100.00
2 inch and up.....	16.00	150.00

DOUBLE FIMBRIATA—Mixed colors:

1½ inch. Per 100.....	\$11.00	Per 1000.....	\$100.00
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Large Flowering Gloxinia

ALL PRICES AND SUPPLY SUBJECT TO CROP CONDITIONS

Supreme Quality LILIES FOR FALL DELIVERY

CROFT LILIES

We recommend customers desiring lilies for Easter 1952 to place their order immediately and we will do our part to see that the bulbs are delivered to you on time.

All Croft lilies Precooled before shipping.

7-8 inch—250 bulbs to case

8-9 inch—200 bulbs to case

9-10 inch—150 bulbs to case

10-11 inch—100 bulbs to case

ACE LILIES

A sport of Croft; exceptionally fine large blooms; blooms later than Croft under ordinary growing conditions. Some growers can bring in for Easter under special attention.

7-8 inch—250 bulbs to case

8-9 inch—200 bulbs to case

9-10 inch—150 bulbs to case

ERABU LILIES

Japanese Grown

7-9 inch—300 bulbs to case

8-10 inch—225 bulbs to case

9-10 inch—200 bulbs to case

10-11 inch—150 bulbs to case

GENUINE ESTATE LILIES

Guaranteed from originator's strain. A good lily for greenhouse forcing for cut; very desirable for outdoor planting. Grows taller than Croft and blooms later.

7-8 inch—250 bulbs to case

8-9 inch—200 bulbs to case

9-10 inch—150 bulbs to case

ROYAL KENYON DAVIS

Similar to Croft; blooms about ten days earlier. Purple stem; very desirable for Easter forcing.

7-8 inch—250 bulbs to case

8-9 inch—200 bulbs to case

9-10 inch—150 bulbs to case

10-11 inch—100 bulbs to case

EASTER

APRIL 5th—1953

Reserve your lilies now for Easter blooming



Lilium Croft Precooled New Crop. We herewith show one of A. B. C. Fields of Croft Lilies in Bloom

JAPANESE GROWN

LILIUM RUBRUM

Grown in Japan, flowers are larger, more flowers; deeper in color than the strain grown in Holland.

7-9 inch—250 bulbs to case	10-11 inch—100 bulbs to case
8-9 inch—200 bulbs to case	11-13 inch— 90 bulbs to case
9-10 inch—140 bulbs to case	13-15 inch— 50 bulbs to case
9-11 inch—125 bulbs to case	

LILIUM GIGANTEUM

6-8 inch—400 bulbs to case	8-10 inch—225 bulbs to case
7-9 inch—300 bulbs to case	9-10 inch—200 bulbs to case

LILIUM AURATUM

7-9 inch—250 bulbs to case	9-11 inch—125 bulbs to case
8-9 inch—200 bulbs to case	11-13 inch— 90 bulbs to case
9-10 inch—140 bulbs to case	13-15 inch— 50 bulbs to case

AMERICAN GROWN

LILIUM REGALE

Crop good, bulbs oversized. From storage.

5-6 inch—500 bulbs to case	8-9 inch—200 bulbs to case
6-7 inch—250 bulbs to case	9-10 inch—100 bulbs to case
7-8 inch—250 bulbs to case	10-11 inch—100 bulbs to case

LILIUM FORMOSANUM Wilsoni

Early blooming type,
pure white.

4-5 inch 5-6 inch 6-7 inch

LILIUM FLORIDI

Early blooming type,
pure white.

7-8 inch 8-9 inch



Lilium Rubrum

LILIUM CANDIDUM (French Grown)

20-22 cm.	24-26 cm.	28-30 cm.
22-24 cm.	26-28 cm.	30 cm. and up

LILIUM LONGIFLORUM Perfection—Creole

6-8 inch	8-9 inch
7-8 inch	9-10 inch
10-11 inch	

LIL. TENUIFOLIUM (Coral Lily)

2½-3 inch	3-3½ inch
3½-4 inch	

CALLA

AETHIOPICA (White)

For September Delivery	
1¼-1½ inch	1¾-2 inch
1½-1¾ inch	2 -2½ inch
2½ inch up	

ELLIOTTIANA (Yellow)

1¾-2 inch	2½-3 inch
2 -2½ inch	3 inch up

HEADQUARTERS FOR AMERICAN AND HOLLAND GROWN SPRING-FLOWERING BULBS

TULIPS
HYACINTHS

NARCISSUS
IRIS

CROCUS
SCILLA

CHIONODOXA
FREESIAS

MUSCARI
ORNITHOGALUM

RANUNCULUS
ANEMONE

PAPER WHITES
AMARYLLIS

FRENCH ROMAN
HYACINTHS
CHINESE SACRED
LILIES



A section of one hundred acres in Oregon devoted to the production of King Alfred Narcissus for The American Bulb Co.

Lilies

FOR SUMMER BLOOMING

FROM COLD STORAGE

IMPORTED JAPANESE LILIES

LILIUM RUBRUM (Japanese Grown)

Per Case

7-9 inch, 250 to case.....	\$38.00
8-9 inch, 200 to case.....	36.00
9-10 inch, 140 to case.....	32.50
10-11 inch, 100 to case.....	30.00
11-13 inch, 90 to case.....	30.00
13-15 inch, 50 to case.....	30.00

LILIUM AURATUM (Japanese Grown)

7-9 inch, 250 to case.....	\$38.00
8-9 inch, 200 to case.....	35.00
9-10 inch, 140 to case.....	35.00
10-11 inch, 100 to case.....	35.00

LILIUM ERABU (Japanese Grown)

7-9 inch, 300 to case, new crop.....	\$40.00
8-10 inch, 225 to case, new crop.....	40.00
9-10 inch, 200 to case, new crop.....	40.00
11-13 inch, 120 to case, new crop.....	40.00

LILIUM GIGANTEUM (Southern Grown) (Japanese Grown)

8-9 inch, 225 to case.....	\$45.00
9-10 inch, 200 to case.....	50.00

LILIUM ALBUM (Japanese Grown)

7-9 inch, 250 to case.....	Sold out
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LILIUM TIGRINUM (Japanese Grown)

7-9 inch, 300 to case.....	\$40.00
10-11 inch, 100 to case.....	35.00

REGALE LILIES

	Per 100	Per 1000		Per 100	Per 1000
5- 6"	\$ 8.50	\$ 75.00	8- 9"	\$17.00	\$160.00
6- 7"	10.00	90.00	9-10"	25.00	240.00
7- 8"	13.50	125.00	10-11"	40.00	325.00

LILIUM TENUIFOLIUM (Coral Lily)

	Per 100
3½-5"	\$7.50

LILIUM FORMOSANUM WILSONI—White

	Per 100	Per 100	Per 100
4-5"	\$10.00	5-6"	\$12.00
		6-7"	\$16.00

IMPORTED LILY-OF-THE-VALLEY

Re-selected Exhibition Pips

Packed 250 to case	\$21.75 Per Case
Packed 500 to case	43.50 Per Case
From Cold Storage. Order in case lots only.	



The Regale Lily

LILIUM CROFT

Our supply comes from the oldest, most reliable and selected growers. This is because we are one of the "pioneers" in fostering production of the famous Croft Lily for commercial use. We offer the following sizes, all precooled at the proper temperature, to assure you good results.

	Per Case
7-8 inch, 250 to case.....	\$45.00
8-9 inch, 200 to case.....	65.00
9-10 inch, 150 to case.....	60.00
10-11 inch, 100 to case.....	52.50

LILIUM ACE

A sport of Croft Lily, free-flowering, foliage much darker than the Croft, produces a good bud count. Under proper forcing conditions will bloom about two weeks later than the Croft. Unless you have proper forcing facilities, we do not recommend this Lily for Easter forcing.

	Per Case
7 to 8-in., 250 to case.....	Sold out
8 to 9-in., 200 to case.....	Sold out
9 to 10-in., 150 to case.....	Sold out

PRECOOLED SOUTHERN GROWN LILIES

	Per Case
6½- 7" 300 to case.....	Sold out
7 - 8" 300 to case.....	Sold out
7 - 8" 250 to case.....	Sold out
9 -10" 150 to case.....	Sold out
10" up 100 to case.....	Sold out

Less 5% discount in case lots.
Less 10% discount for 5 cases or more.

Carnation . . . Rooted Cuttings 1952-1953 Season

CUTTINGS WILL BE AVAILABLE FROM DECEMBER TO APRIL ✓ NEW INTRODUCTIONS

WHITE	Per 100	Per 1000
Mercury White	\$15.00	\$125.00
Northland. A very popular white.....	12.00	100.00
Olivette. Fine white.....	10.00	90.00
✓ Olivette Improved	20.00	150.00
Patrician. White	10.00	90.00
Shangri-La. White.....	15.00	125.00
White Baums Supreme. White.....	15.00	125.00
White Sidney Littlefield. New.....	20.00	150.00
White Sim. White.....	15.00	125.00

YELLOW	Per 100	Per 1000
✓ Canary Queen. Bright lemon.....	22.00	180.00
Miller's Yellow. Yellow.....	12.00	100.00
Pattens Yellow. Yellow.....	20.00	150.00

LIGHT PINK	Per 100	Per 1000
✓ Gordon. Delicate shell pink.....	22.00	180.00
Hercules Virginia. Light Pink.....	15.00	125.00
✓ Light Pink Littlefield.....	20.00	150.00
✓ Light Pink Northland.....	20.00	150.00
Netta. Light Pink.....	15.00	125.00
Petersen's Pink Sim. Sport of Wm. Sim.....	20.00	150.00
Princess Elizabeth. New. Light Pink.....	20.00	150.00
Princess Irene. New. Light Pink.....	15.00	125.00
Virginia. Light or Flesh Pink.....	10.00	80.00
Virginia Supreme. Light Pink.....	12.00	100.00

MEDIUM PINK	Per 100	Per 1000
✓ Belvedere. Medium pink.....	22.50	180.00
Mrs. Eleanor Roosevelt. New. Rose Pink.....	20.00	150.00
Pink Mercury	15.00	125.00
Regal Pink. New. Soft rose pink.....	20.00	150.00
Sidney Littlefield. Medium Pink.....	20.00	150.00
Virginia Irvin	15.00	125.00
Virginia Rose. Medium Pink.....	10.00	90.00

SALMON PINK	Per 100	Per 1000
Charm. Excellent Salmon Pink.....	20.00	150.00
✓ Coral. Brilliant Salmon.....	22.00	180.00
Excellence. Medium Salmon Pink.....	25.00	200.00
Janie	22.00	180.00
Lexington. Salmon Pink.....	20.00	150.00
Salmon Virginia. Light Salmon Pink.....	10.00	80.00

DARK PINK	Per 100	Per 1000
Baums Supreme. Beautiful Cerise Pink.....	15.00	125.00
✓ Boston. Dark Pink.....	22.00	180.00
Canup's Pride. Cerise Cherry Pink.....	15.00	125.00
Chalfont	20.00	150.00
Citation. Striking Rose Pink, Silver Edge.....	20.00	150.00
Rosalie. Dark Medium Pink.....	20.00	150.00
✓ Saugus Pink. Soft Deep Pink.....	22.00	180.00
Spicy Rose. Rose Pink.....	20.00	150.00
Virginia Miller. Dark Pink.....	12.00	100.00
Waltham Pink. New. Deep Pink.....	20.00	150.00

RED	Per 100	Per 1000
Jumbo Cardinal. Brilliant Red.....	\$15.00	\$125.00
No. 14 Crimson. Crimson Red.....	15.00	125.00
Olympic. Dark Red.....	12.00	100.00
Red. No. 16. Red.....	15.00	125.00
Red Beauty. Scarlet.....	20.00	150.00
Spitfire. Scarlet.....	12.00	100.00
Tom Knipe. Fine Red.....	20.00	150.00
William Sim. Cardinal Red.....	20.00	150.00
Woosters Scarlet. New Red.....	12.00	100.00

MAROON	Per 100	Per 1000
Topper. Velvety Maroon.....	22.00	180.00
C. W. Weld. Dark Red Maroon.....	12.00	100.00
Woburn. Maroon	10.00	90.00

VARIEGATED	Per 100	Per 1000
✓ Aura. Orange red.....	15.00	125.00
Baby Bronze. Yellow with slight pink tinting.....	20.00	150.00
Barbara Brigham. Orange with Pink Stripe.....	10.00	90.00
Bing Crosby. Yellow with rose pink edge.....	20.00	150.00
Butterscotch. Yellow buff with slight pink tinting..	20.00	150.00
Coronet. Yellow-Red Pencilling.....	15.00	125.00
Dairy Maid. White-Red Pencilling.....	10.00	90.00
✓ Desert Sun. Pale gold.....	22.00	180.00
Georgiana. A white Coronet.....	10.00	90.00
Geigers Variegated Sim.....	20.00	150.00
Harlequin. Variegated Novelty.....	15.00	125.00
Lavender Rose	20.00	150.00
Mohawk. Yellow with pink stripes.....	22.00	180.00
Mrs. Bradford. Clear Orchid.....	20.00	150.00
Mrs. E. F. Guba. New Pale almond with vivid deep edges and lines.....	20.00	150.00
Nancy. Variegated Orchid, darker center.....	20.00	150.00
Olmsted Orange. Orange Red Pencilling.....	12.00	100.00
✓ Peppermint Stick Littlefield. Variegated pink.....	20.00	150.00
Pelargonium. White Overlaid with Maroon.....	15.00	125.00
Pink Art. Variegated novelty.....	20.00	150.00
Raspberry Ice. White with pale orchid.....	20.00	150.00
Sarah Jane Knipe. Bright Purple with Silver Edge..	20.00	150.00
Scarlet King. White Overlaid with Scarlet.....	15.00	125.00
✓ Scarlett Queen. Orange Variegation.....	15.00	125.00
Sphinx. Rose Pink with Crimson Stripes.....	20.00	150.00
Starlight. White with Pink Stripes.....	15.00	125.00
Symphony. Reddish Purple Stripes on Mauve....	20.00	150.00
✓ Tetra-Sarah Jane. Magenta with Silver Edges....	25.00	200.00
Valentine. Bright Scarlet Center, White Edge.....	20.00	150.00
✓ Variegated Littlefield. Medium Pink.....	20.00	150.00

Minimum order 100 of a Variety — 250 at the 1000 rate.

NOVELTIES 1953

- ✓ Achilles. A large clear white.
- ✓ Cassandra. Lively yellow, pink pencilling.
- ✓ Cupid. Briarcliff Pink, medium sized, very high producer.

PRICES	Per 100		Per 100
50.....	\$15.00	500-950	\$12.75
100-250.....	14.25	1000-2450	12.00
300-450.....	13.50	2500-Up	11.25

Quantity prices apply to any one variety only.

YODER BROTHERS' VARIETIES

- ✓ Eros. Light pink.
- ✓ Juno. Medium sized white.
- ✓ Pandora. Dark pink with salmon.
- ✓ Siren. Bright scarlet.
- ✓ Titan. Intense crimson.

- Adonis. Winter white.
- Aphrodite. Salmon pink.
- Apollo. Salmon pink.
- Aurora. White.
- Ceres. King Cardinal.
- Diana. Light pink.
- Jupiter. White.

PRICES		Per 100	PRICES		Per 100
50.....		\$13.50	500-950		\$11.45
100-250.....		12.80	1000-2450		10.80
300-450.....		12.15	2500-Up		10.10

Quantity prices apply to any one variety only.

NOVELTIES 1952

- Midas. Yellow.
- Minerva. Scarlet pink.
- Neptune. Scarlet.
- Orion. Yellow and red variegated.
- Saturn. Bronze variegated.
- Venus. Pink.
- Vulcan. Maroon.

No C.O.D. Orders Accepted.

Prices subject to change without notice.

Chrysanthemum . . . Rooted Cuttings

Use inserted order sheets indicating the varieties you desire. State shipping date wanted.

A.F.S.

BLUEBOOK

THE COMPLETE GUIDE TO ALL HORTICULTURAL SUPPLIES -

FLORIST

GREENHOUSE

LANDSCAPING

Supplies for 1953



LET'S KEEP TRANSPORTATION COSTS DOWN

During the past few years there have been substantial increases in parcel post, express, truck and railroad freight costs. On small packages parcel post is cheapest, but there are new limits on the size and weight (see page 96). Express is fast and efficient, but expensive. The truck lines now have a minimum charge based on 200 lbs. at the first class rate, and to this they have added an additional service charge of \$1.50 on all shipments under 5,000 lbs.

The only economical means of shipment at this time is by railroad freight, but these shipments may require three to six weeks for de-

livery. We, therefore, respectfully suggest that you estimate your requirements well in advance and send us your orders in ample time for shipment by railroad freight, so specifying on your order.

Supplies Are Shipped from Chicago

All items of supplies listed in the A.F.S. Bluebook section of this catalog are shipped from Chicago unless a different F.O.B. point is shown. Our eastern customers are urged to send their orders for supplies direct to Chicago rather than to our New York sales office in order to save time and insure prompt shipment.

A. F. S. SUPPLIES LISTED PAGES 52 to 96 ➔



A.F.S. SPECIAL HEAVY PLASTIC STERILIZING CLOTH

After years of experimenting we have found a heavy plastic material that makes the best sterilizing blanket so far. Strong (heavy 12 gauge), yet flexible.

Accidental tears or punctures can be easily repaired by placing a piece cut off the end over the hole with a piece of cloth over and under the patch, and then applying a hot iron for 5 seconds.

Makes a tight joint at bench edges. Light (15 oz. a sq. yd.) and easy to handle. Transparent.

Available in any length or width, but pieces 6 ft. or 8 ft. wide are the most popular. Price, F.O.B. Philadelphia, Per sq. yd. **\$2.25**

Send for free sample.

FUMI-COVERS

Made of Firestone Velon, a lightweight pure vinyl plastic film of 4 gauge. Used as a gas-tight cover with chemical soil fumigants or steam.

Available in **Clear** or **Black** Plastic. Black Fumi-cover can also be used in shading Mums.

6½ ft. x 150 ft.	\$32.00
10 ft. x 100 ft.	32.00
10 ft. x 150 ft.	45.00
13 ft. x 100 ft.	42.50

VISQUEEN FILM COVERS

Lightweight covers made of polyethylene clear plastic of 4 gauge. Widely used with soil fumigants such as Dowfume MC-2 and for steam sterilizing where a lightweight cover is satisfactory.

10½ ft. wide. 100 ft. roll.	\$30.00
13½ ft. wide. 100 ft. roll.	35.00
16 ft. wide. 100 ft. roll.	40.00

CLOTH FOR SHADING AND CLOTH HOUSES

LONG LIFE SARAN CLOTH HOUSE

SARAN, the new material for cloth houses, is fast making the old cotton cloths obsolete. SARAN is a plastic screening made by Dow Chemical Co. and will outlast copper screening, giving 8 years service. Non-inflammable and practically waterproof. Air circulates freely through its fine mesh with 73% light filtration.

Our SARAN houses are sewn with an orlon thread which is guaranteed

for the life of the cloth. SARAN does away with all storm dangers—no more rips or tears from rain and wind.

Based on a made up cost of 46½¢ per square yard, a SARAN Cloth House will cost you approximately 5½¢ per square yard per year; this means SARAN is the lowest cost cloth house on the market today.

SARAN is available in green color only.

A little more cloth than the actual measurements of the frame, as additional material is needed for rolling around the wires and for slight variations in fitting the cloth to the frame when sewing.

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	Green PRICE
33' x 33'	143	100	243	\$113.00
33' x 66'	264	140	404	187.86
33' x 99'	403½	184	587½	273.11
33' x 132'	520½	232	752½	349.99
66' x 66'	588	180	768	329.22
66' x 99'	806½	224	1030½	469.26

F.O.B.
New Jersey

	Sq. Yds. Required for House Top	Sq. Yds. Required for Sidewalls	Total Number Sq. Yds.	Green PRICE
66' x 132'	1041½	268	1309½	\$ 608.84
66' x 165'	1298	316	1614	750.51
99' x 99'	1210	276	1486	690.99
99' x 132'	1562	312	1874	871.41
99' x 165'	1947	360	2307	1072.76

F.O.B.
New Jersey

SARAN CLOTH BY THE YARD

In bolt form, 36" wide. Green. Per yard	*38½¢
Sewed to dimension. Per sq. yard	*46½¢

STORMKING CLOTH HOUSES

This old standby is still available in the sizes shown for Saran houses above, or by the yard.	
Unsewed. 36" wide. Per yard	*18c
Sewed to dimension. Per sq. yard	*21c

SUPER AMERICAN BLACK SHEEN SHADING CLOTH

For shading early Chrysanthemums. This well known fabric is the leader in the field and has been proven by test over the years to give extra years of service and reduces costs to a minimum. Now heavier and more opaque than ever.

American Black Sheen is guaranteed fast black, and is closely woven, treated, and pre-shrunk to keep out the light. It is 38% heavier than the average minimum prescribed for shading. It produces 99% darkness.

Available in bolts 36 inches wide or cut to any length. It can be sewn to any width in multiples of 36 in.

Note: There is a loss of about 2 inches per yard in width because of shrinkage in preparation and overlap in sewing, so be sure to allow for this in estimating the width of cloth needed. Unsewed. Per yard

***59c** Sewed. Per sq. yard

*MINIMUM CHARGE ON CLOTH ORDERS

Because of the expense of handling orders for small amounts of cloth, it is necessary to add a charge of \$2.00 on all orders for less than 100 yards.

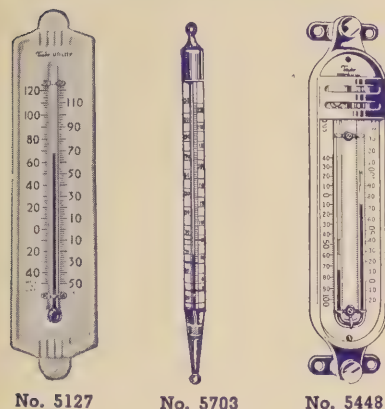
PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Grow your outdoor mums under cloth for best results, and shade with American Black Sheen.

THERMOMETERS AND TEMPERATURE ALARMS

THERMOMETERS



Maximum and Minimum Thermometer

"Taylor"

New dial type in plastic case with two pointers to show highest and lowest temperatures reached since last setting. Easy to read, easy to reset. No magnets needed.

No. 5321. Each.....\$ 7.50
3 for 18.00

SOIL THERMOMETER

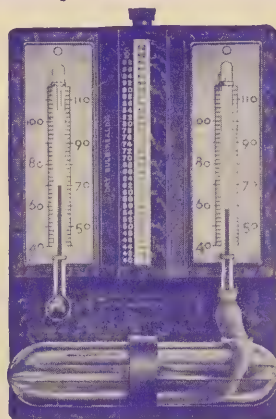


TEL-TRU DIAL STEM



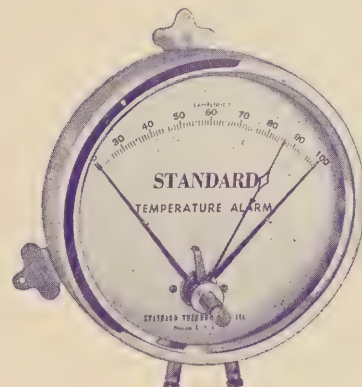
New type, highly recommended for measuring soil temperatures. Easy to read, very accurate. Very handy to use when steam sterilizing. Dial diameter, 2 1/4". Stem length 6". 0° to 220°.
No. FC-220F. Each.....\$3.00
3 for 8.25

HUMIDIGUIDE—Taylor Humidity Indicator—Wet Bulb



Has revolving humidity table with figures according to U. S. Government laboratory tests. This type of instrument will give you the accurate percentage of humidity. Weight 1 lb.
No. 5534. Each.....\$7.50

TEMPERATURE ALARM "Standard"



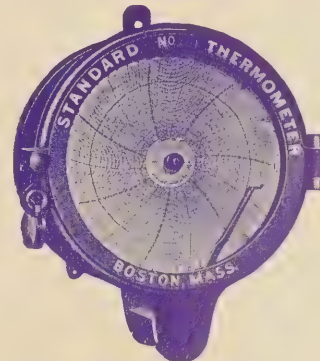
The Standard Temperature Alarm is an automatic device to warn of abnormally high or low temperatures in Greenhouses.

In places where heat is provided through automatically operated oil burners or stokers, and there is an ever present danger of loss of heat through mechanical or electrical power failure, installation of the Standard Temperature Alarm assures an automatic warning in case of failure. Where hand fired heaters are installed, a Standard Alarm provides an automatic check-up on human forgetfulness or oversight. These Alarms will guard against low or high temperatures twenty-four hours a day.

One cold snap or breakdown might cost you hundreds of dollars which could have been prevented, had you had sufficient WARNING. Watchdog of the greenhouse. Write for illustrated circular.

No. GH 3. Shipping Wt. 5 lbs.....\$17.00
No. GH 4. Shipping Wt. 6 lbs..... 22.00
The above prices do not include the batteries, bell or wire.
No. GH 4 can be locked by operator.

RECORDING THERMOMETER "Standard"



An accurate, dependable instrument for making a permanent time-temperature record of your greenhouse. Automatically draws a continuous record that shows at a glance the highest and lowest temperature over a weekly period, duration of any temperature extreme, and frequency and spread of temperature fluctuations. Range from 20° to 120° F. Furnished with Weekly Charts No. 2, or Daily Chart No. 3.
Each. F.O.B. Boston.....\$60.00
Extra Charts No. 2 or No. 3 per 100.... 3.75

"Utility" Thermometer

Metal. Enameled white background. Black letters. Red mercury. Easy to read. Very accurate.

No. 5127. Each.....\$ 1.75
Dozen 17.50

Hot Bed Thermometer

All glass with point at bottom. 0° to 220° F.

No. 5703. Each\$ 1.75
Dozen 17.50

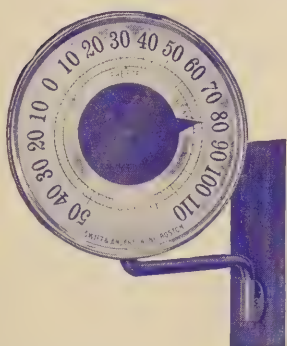
Maximum and Minimum Thermometer

Floating steel discs tell the lowest and highest temperatures during absence. Reset with a magnet.

No. G-5448. Complete with Magnet....\$10.00
3 for 24.00

THERMOMETER—Outdoor

Read at a Glance



All brass and chrome plated, will not rust. The two-color scheme attracts immediate attention. Size 4" dial. Adjustable to all angles. Red center disc integral with indicating point. White dial with large black figures; will not discolor.

The most visible thermometer ever offered.
No. G-12. Each\$ 3.00
3 for 8.25
Dozen 24.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FERTILIZERS AND PLANT FOODS

FERTILIZER MATERIALS

ALUMINUM SULPHATE. Turns hydrangeas blue when applied to soil.
25 lbs.....\$1.60 50 lbs.....\$2.75
100 lbs.....3.95 200 lbs.....7.70

AMMONIUM PHOSPHATE.

Mono-Ammonium Phosphate. 11-48-0.
Di-Ammonium Phosphate. 21-53-0.
100 lbs.....\$12.50 500 lbs.....\$60.00

F.O.B. Chicago Heights, Illinois.

AMMONIUM SULPHATE. 21% Nitrogen.

25 lbs.....\$ 1.75 50 lbs.....\$ 3.25
100 lbs.....5.00 500 lbs.....23.50
1000 lbs.....45.00 Ton.....87.50

BLOOD, DRIED. 13% Nitrogen.

100 lbs.....\$12.00 1000 lbs.....\$115.00

BLOOD AND BONE. Analysis: 8-20-0.

100 lbs.....\$ 9.50 500 lbs.....\$ 45.00
1000 lbs.....87.50 Ton.....170.00

BONE TANKAGE. Analysis: 5.5-30-0.

100 lbs.....\$ 6.75 500 lbs.....\$ 32.50
1000 lbs.....62.50 Ton.....120.00

BONE MEAL, Steamed. Analysis: 2-27-0.

100 lbs.....\$ 6.75 500 lbs.....\$ 32.50
1000 lbs.....62.50 Ton.....120.00

BONE MEAL, Rose Growers. Analysis: 3.75-22-0.

100 lbs.....\$ 7.00 500 lbs.....\$ 33.75
1000 lbs.....65.00 Ton.....125.00

COMPLETE FERTILIZERS

ACID PLANT FOOD. Analysis: 5-12-4. Creates an organic acid soil condition favorable to Azaleas, Gardenias, Hydrangeas, etc. Use 2-3 lbs. per 100 sq. ft.

80 lbs.....\$6.00

F.O.B. Chicago or Lynn, Mass.

ELECTRA. Analysis: 5-10-3. A perfectly balanced organic fertilizer that provides uniform growth and color without softness. On benches or beds use 4 lbs. per 100 sq. ft. monthly. 80 lbs.....\$6.00

F.O.B. Chicago or Lynn, Mass.

TRIAGEN ROSE FOOD. Mixture of long-lasting organic and quickly-available inorganic materials for sturdier plants and better blooms.

CALCIUM SULPHATE. (Agricultural Gypsum)

25 lbs.....\$1.00 50 lbs.....\$1.50
100 lbs.....2.50 500 lbs.....9.00

HORN SHAVINGS. (Synthetic)

10 lbs.....\$1.65 25 lbs.....\$ 2.75
58 lbs.....4.75 100 lbs.....8.25
500 lbs.....38.50

HYDRATED LIME. For sweetening the soil.

50 lbs.....\$1.00

IRON SULPHATE. For acidifying the soil.

10 lbs.....\$0.75 25 lbs.....\$1.50
50 lbs.....2.25 100 lbs.....4.00

MAGNESIUM SULPHATE

10 lbs.....75c 25 lbs.....\$1.75
50 lbs.....\$3.00 100 lbs.....5.25

MANGANESE SULPHATE

5 lbs.....\$1.00 10 lbs.....\$1.75
25 lbs.....3.25 50 lbs.....6.00

MURIATE OF POTASH. (Potassium Chloride).

62% Potash.
100 lbs.....\$4.75 500 lbs.....\$21.25

NITRATE OF SODA. 16% Nitrogen.

100 lb. bag.....\$5.50 500 lbs.....\$26.25

POTASSIUM NITRATE. Analysis: 16-0-45.

25 lbs.....\$ 5.25 80 lbs.....\$ 15.20
480 lbs.....86.40 800 lbs.....136.00

SUPERPHOSPHATE. 20% Phos. (80 lb. bags).

80 lbs.....\$ 2.00 480 lbs.....\$11.04
960 lbs.....21.12 Ton.....42.00

5 lb. (\$1.00 list) Case of 12.....\$7.20
10 lb. (\$1.70 list) Case of 6.....6.12

VERTAGREEN FOR PROFESSIONAL USE. Analysis: 10-8-6. Excellent for trees and shrubs.

80 lbs.....\$ 3.50 480 lbs.....\$19.68
960 lbs.....36.96 Ton.....73.40

VERTAGREEN. Analysis: 5-10-5. Armour's Balanced Plant Food containing 5% Nitrogen, 10% Phosphorus and 5% Potash, as well as nine minor elements essential to plant growth and health.

1 lb. (15c list). Bale of 32.....\$2.88
5 lbs. (50c list). Bale of 12.....4.08

10 lbs. (90c list). Bale of 6.....3.78

25 lbs. (\$1.70 list). Each.....1.12

50 lbs. (\$2.80 list). Each.....1.95

100 lbs. (\$4.55 list). Each.....3.10

ANIMAL MANURES

CATTLE MANURE, Shredded.

500 lbs.....\$17.50 (Min. order, 500 lbs.)
1000 lbs.....32.50 Ton.....\$61.00

SHEEP MANURE, Pulverized.

100 lbs.....\$ 3.25 500 lbs.....\$16.25
1000 lbs.....30.00 Ton.....57.00

RECOMMENDED APPLICATION OF COMMON FERTILIZER MATERIALS

Name of Material	Analysis: Nitrogen— Phosphorus— Potash	Rate of Application	
		Dry	Liquid
AMMONIUM SULPHATE	20-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
NITRATE OF SODA	16-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
DRIED BLOOD	13-0-0	2 lbs. per 100 sq. ft.	Insoluble
SUPERPHOSPHATE	0-20-0	5 lbs. per 100 sq. ft.	Insoluble
BONE MEAL	2-27-0	5 lbs. per 100 sq. ft.	Insoluble
MURIATE OF POTASH	0-0-62	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
AMMONIUM PHOSPHATE	11-48-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
BLOOD AND BONE	8-20-0	3-4 lbs. per 100 sq. ft.	Insoluble
BONE TANKAGE	5-30-0	3-4 lbs. per 100 sq. ft.	Insoluble
POTASSIUM NITRATE	16-0-45	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
IRON SULPHATE	0-0-0	1 lb. per 100 sq. ft.	1 oz. per 2 gal.
CALCIUM SULPHATE	0-0-0	3-5 lbs. per 100 sq. ft.	
MAGNESIUM SULPHATE	0-0-0	½ lb. per 100 sq. ft.	
MANGANESE SULPHATE	0-0-0	¼ lb. per 100 sq. ft.	

COMPILED BY OHIO FLORIST ASSOCIATION

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

WATER-SOLUBLE FERTILIZERS

KAPCO SOLUBLE FERTILIZERS. These high grade plant foods are proving their worth more and more each season to many leading growers. They are available in several formulas for your specific needs and have added minor elements. They feed economically, uniformly, quickly, safely.

Analysis	25 lbs.	80 lbs.	480 lbs.	800 lbs.
15-30-15	\$5.50	\$16.00	\$91.20	\$144.00
20-20-20	5.50	16.00	91.20	144.00
20-0-30	5.25	15.20	86.40	136.00
Azalea Acid				
21-7-7 plus Iron				
Sulphate	5.50	16.00	91.20	144.00
Carnation Liquid				
12½-25-25	6.00	17.60	96.00	152.00

Write for prices of larger quantities

TAKE HOLD. Analysis: 10-52-17. All-soluble starter solution. Prevents set-back and stimulates growth.

3 lbs. bag.....\$1.00 Case of 15 bags.....\$10.00
50 lbs.....10.50

HYPONEX. A scientifically compounded mixture of chemicals in dry form which, when dissolved in water, yields a nutrient solution which is capable of supplying all the essential elements in a properly balanced form necessary for vigorous plant growth.

1-oz. size	10c	Ctn. of 72	\$ 4.80
3-oz. size	25c	Ctn. of 36	6.00
7-oz. size	50c	Ctn. of 24	8.00
1-lb.	\$ 1.00	Ctn. of 12	8.00
10-lb.	5.34	25-lb.	10.00
50-lb.	16.67	100 lbs.	26.67

NEW PLANT LIFE. A very popular Liquid Fertilizer. Used for House Plants, also in Greenhouses.

3-oz. Bottles. Each	25c	Ctn. of 24	\$4.00
8-oz. Bottles. Each	50c	Ctn. of 24	8.00
Qt. Bottles. Each	\$1.50	Ctn. of 12	12.00
Gal. Bottles. Each			3.00
5-gal. Drum. Each			10.00

PLANTABBS. Analysis: 11-15-20. Contain Vitamin B₁. Plantabbs supply a complete balanced plant food of high analysis; therefore, when combined with Vitamin B₁ produce startling results.

25c size—30 Tablets. Dozen	\$ 2.00
50c size—75 Tablets. Dozen	4.00
\$3.50 size—1000 Tablets. Each	2.35
Grower's size—20,000 tablets	34.00

ROIGINA. Soluble plant foods in capsule form. 18 capsules per packet. 35c seller.

AFRICAN VIOLET PLANT FOOD, or **IVY-PHLODENDRON PLANT FOOD.** Either type. Carton of 36 pkgs.....\$6.30

COMPOST MAKERS

ACTIVE. Soil energizer and compost activator. Builds soil to richness by direct application or by making better compost, quicker.

No. 2 (\$1.00 list). Treats 450 lbs. of compost. Each.....\$.90 Ctn. of 12.....\$7.20

No. 7 (\$2.49 list). Treats 1,300 to 1,700 lbs. Each.....\$2.25 Ctn. of 6.....\$9.00

No. 25 (\$6.99 list). Treats 3 tons. Each.....\$4.95 2 for.....\$8.40

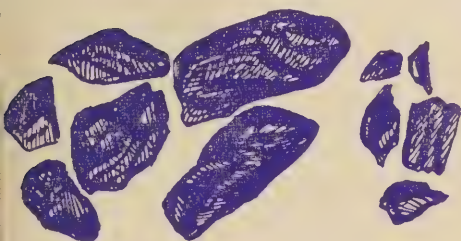
ADCO. Make your own manure. Turn every bit of vegetable waste—leaves, weeds, cuttings, etc., from the garden, straw and corn stalks from the farm—into real manure without animals by the simple ADCO process.

20 lb. bag.....\$2.75 100 lbs.....\$12.50

SOIL CONDITIONERS

CHARCOAL

Six Different Sizes



Pea—Large	* Lump	Pea—Small
"Lump"	1/2 inch Mesh	
"Pea—Large"	1/3 inch Mesh	
"Pea—Small"	1/6 inch Mesh	
"Rice size"	1/16 inch Mesh	
"Sugar size"	1/36 inch Mesh	
"Powder"	1/100 inch Mesh	

Packed in 50-lb. bags. Per bag.....\$ 3.50
10 bags\$2.50

PEAT MOSS—Granulated

Imported. Large bales.

Per bale\$4.75

LEAF MOLD

Hardwood leaf mold, thoroughly decomposed, purely organic, taken from virgin timberlands, worked and screened for ready use. Free from weed seeds.

Ideal for pot plant growers, as a soil conditioner, and as a mulch.

2-bushel bag\$ 2.50
10 bushels10.00
30 bushels25.00

F.O.B. Indiana Woods

"HOZON"—Syphon



The passage of the water stream through the hose creates a suction that draws fertilizing solution

into the sprinkling system, mixes it thoroughly and uniformly.
Each.....\$1.75 Dozen.....\$16.20



The new chemical soil conditioner which, if applied to problem soils such as "hard clay" will change the mechanical structure to a loose, crumbly consistency. Treated soil readily absorbs and retains moisture, is better aerated. Roots more easily penetrate the loose soil, and fertilizer is made more readily available to plants.

Krilium can be used to advantage in greenhouse benches, in potting soil, outside beds and in building or rebuilding lawns.

MERLOAM FORMULATION. A 25% active powder for dry application. Convenient for use by the home gardener. One pound treats 16-20 sq. ft. 3 inches deep.

1-lb. Shaker can (List \$1.69)
Each.....\$1.25 Ctn. of 12.....\$13.52
5-lb. pkg. (List \$6.95)
Each.....\$5.25 Case of 6.....\$27.80

LOAMAKER FORMULATION. Full strength (100% active) Krilium for commercial or large scale use. One pound treats 100 sq. ft., 3 inches deep.

10-lb. pkg.\$25.00 Case of 4.....\$ 92.00
25-lb. drum ...\$56.33 50-lb. drum ..\$110.83

TERRA-LITE

Brand

VERMICULITE

Terra-lite is mineral mica, heat processed at 2000° F. to expand it into a light, sponge-like substance. Terra-lite retains a large amount of air in its microscopic crevices, yet can absorb several times its weight in water. It is not a fertilizer. It is a highly versatile growing medium that does not rot, sour or flake. Terra-lite is sterile—free of diseases, insects and harmful chemicals.

ALL THESE USES

Starting Seeds. Perfect air-moisture control for speedy, dense root growth. High rate of germination, seeds easily plucked out for transplanting.

Rooting Cuttings. If you do rooting from cuttings you'll be amazed how quickly they develop in Terra-Lite, what masses of hair roots cuttings have.

Mulching. Protection for shrubs or plants, winter or summer.

Lightening Heavy Soil. Aerates, breaks

up tough soil, lets roots spread out. Fine for sandy soil too.

Transplanting. Mix Terra-Lite in your soil before transplanting cuttings, seedlings, bushes, shrubs. Regular air-water feeding to roots.

New Lawns. Terra-Lite improves lawn soils through aeration, stops caking, eases watering problems.

Storing Bulbs. Ideal for this use; keeps bulbs firm and plump, prevents rotting.

Prices, f.o.b. Chicago

4-quart bag	\$ 0.39	Ctn. of 12. Wt. 12 lbs.....	\$ 2.94
½-bushel bag .....	.85	Ctn. of 6. Wt. 19 lbs.....	3.18
4-cu. ft. bag. Wt. 24 lbs.....	1.50	10 for	14.50

GREEN GOLD

SOIL
CONDITIONER



A chemical soil conditioner for liquid application. Changes heavy, clay soils to loose, easily-worked loam.

The 1-oz., 29¢ retail, House Plant package of this new chemical soil conditioner treats 12 to 15 house plants. Glittering silver foil package printed in gold and green. Packed 48 in colorful display carton.

The 5-oz., \$1.00 retail, Economy Package is fine for house plants, window boxes or small garden areas.

1-oz. pkg. (29¢ List). Ctn. of 48.....\$ 8.35

5-oz. pkg. (\$1.00 List). Case of 36.....21.60

Quart bottle (\$2.49 List). Each.....1.75

Case of 12.....17.93



For Better

Floral

Arrangements

For details about a newly discovered use for Terra-Lite in floral arrangements,

see Page 87



New Style 5-Gallon Size, Streamlined to Fit Narrow Greenhouse Aisles.

DELTA DISPENSER—Fertilizes and Waters in One Operation

Regardless of the consistency of the liquid fertilizer you use, with the Delta Dispenser you will feed more evenly and more economically.

To operate you simply fill the container with the plant food of your choice, adjust the mixture control to the recommended mixture and turn on your water to the desired flow. When you have spread the exact amount of fertilizer desired, a turn of the shut-off valve will close the food supply line without diminishing your water volume. The Delta Dispenser can be used just as efficiently for applying insecticides.

With the Delta Dispenser there is no costly waste of time when changing from feeding to watering.

1-gal. Portable Model	\$ 90.00
5-gal. Wheelbarrow Model	165.00
15-gal. Wheelbarrow Model	250.00

F. O. B. Downey, Calif.

Send for Detailed Circular

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES AND FUNGICIDES**REFILLABLE AEROSOL BOMBS—The Modern Method of Pest Control**
Send for Detailed Technical Bulletins**PARATHION No. G-54**

One of the most effective controls known for red spider, mealy bugs, aphids, thrips, leaf rollers, white fly, cyclamen mite and many other greenhouse pests. 4-lb. bomb contains 10% Parathion. Very toxic, be sure to use recommended precautions. One bomb treats 200,000 cu. ft. of greenhouse space. Do not use when sulphur is present; may cause damage.

DITHION No. G-57

Valuable in control of Parathion-resistant red spider, as well as aphids, and certain species of mealy bugs and white fly. No injury noted on roses when sulphur is present. 4-lb. bombs contain 5% Tetraethyl di-thio pyrophosphate and treats 200,000 cu. ft.

Approved Gas Masks must be worn when applying Parathion, TEPP, or Dithion—See page 67

ARAMITE No. G-60

Especially effective against the resistant red spider. 4 lb. bomb contains 10% Aramite and treats 200,000 cu. ft. Use two applications one week apart.

TEPP No. G-52

Contains 5% Tetraethyl Pyrophosphate and treats 400,000 cu. ft. of space in 10 minutes. Effective on red spider, aphids, white fly and certain mealy bugs.

5% D.D.T. No. G-50

Contains 5% D.D.T. and controls many greenhouse pests including thrips, leaf rollers, leaf tiers, white fly, and certain aphids and mealy bugs.

PRICES OF BOMBS

No.	Type	Each	*Deposit
G-50	DDT	\$ 8.50	\$3.75
G-52	TEPP	6.50	3.75
G-54	Parathion	8.00	3.75
G-57	Dithion	8.00	3.75
G-60	Aramite	12.00	3.75

*NOTE: The Deposits on the Bombs are refunded when they are returned to us prepaid. Orders of 12 or more bombs will be shipped prepaid, and empties may be returned collect.

APPLICATORS

Special applicators must be used with these Aerosol Bombs. Applicator has universal coupling to fit any bomb.

No. 20	24-inch.....	\$5.50
No. 30	36-inch.....	6.50
No. 40	48-inch.....	7.00

ANTROL FLOWER BOMB

Protect Roses, Mums, Asters, Gladioli, Geraniums and other garden flowers the handy, push-button way. Controls Aphids, Japanese beetle, Leafhoppers, Thrips and other insects. Contains Lindane and Rotenone—a residual insecticide for lasting, effective extermination.



12 oz. Bomb.....\$1.69 Case of 12.....\$13.52

APOMITE**Double Rotenone Spray**

For the control of red spider, thrip, aphids, green flies, black flies, white flies, cabbage worms, asparagus beetles, Mexican bean beetles, etc., on greenhouse crops, fruits and vegetables. Contains spreader and sticker. Quart.\$3.50 Gallon.\$11.00 5 gallons..\$50.00

ARAMITE—15% Wettable

New material highly effective against red spider (including Parathion-resistant variety) on greenhouse and outside flowers and fruits. Non-hazardous to humans.

4 oz.\$1.00 Dozen\$7.20
4 lbs. 3.20 50 lbs. 38.50

ARASAN

Reduces seed decay and damping-off.

8 oz.\$1.00 4 lbs.\$ 6.00
25 lbs. 30.00 100 lbs.115.00

ARSENATE OF LEAD

For spraying or dusting. A poison for controlling most leaf-eating pests.

1 lb.\$.70 Ctn. of 24....\$11.76
4 lbs. 1.70 Dozen15.36

NICOTINE SULPHATE

For control of many insects, including Aphids, Mealy Bugs, Thrips, Leaf Miners, Leaf Rollers, etc., on flowers, fruits and vegetables.

1 oz.\$.35 Ctn. of 48.....\$11.16
5 oz. 1.00 Dozen 8.40
1 lb. 2.40 2 lbs. 4.15
5 lbs. 7.40 10 lbs. 12.65
50 lbs. 53.90

**BENZO-FUME
PRESSURE FUMIGATORS**

Combines the outstanding effectiveness of Pressure Fumigators with the proven worth of Azobenzene to control Red Spider on Roses, Carnations, Mums and other crops. Send for detailed circular.

Case of 12 ½-lb. tins.....\$3.20
Case of 12 1 lb. tins..... 5.50

**BENZENE HEXACHLORIDE
12% Wettable Powder**

Useful for thrips and aphids. Also a repellent for termites. 4-lb. bag.....\$3.00

BORDEAUX MIXTURE—Dry

A very effective fungicide for control and prevention of mildew, blight, scab, black rot, and leaf curl. Also most fungous diseases on Plants, Fruits, etc.

1 lb.\$0.50 Ctn. of 24.....\$ 8.40
4 lbs. 1.35 Dozen 11.52

CERESAN—New Improved

Seed disinfectant for Wheat, Oats, Barley, Rye, Sorghums, Millets, Flax. Also, to disinfect Calla Bulbs against Root Rot and Soft Rot.

4 oz.\$.50 1 lb.\$ 1.30
100 lbs. 85.00

**CHLORDANE—
(40% Wettable Powder)**

A very effective stomach poison for a few chewing pests that are resistant to D.D.T. Extremely effective in the control of grasshoppers.

1 lb.\$1.25 Dozen\$12.00
4 lbs. 3.25 Dozen 36.00

CHLORDANE—(Acme 6% Dust)

For control of many garden and lawn pests such as ants, cutworms, chiggers, slugs, snails, grubs, etc. Also, for cockroaches, silverfish, carpet beetles, etc.

1-lb. sifter can...\$0.60 Case of 24.....\$ 9.60
4-lb. bag 1.50 Case of 12..... 12.00

CHLORDANE—(5% Dust)

50 lb. bag\$7.50

COPPER SULPHATE—(Blue Stone)

10 lbs.....\$2.00 25 lbs.....\$ 4.00
100 lbs. 14.00

CORROSIVE SUBLIMATE

A very effective bulb disinfectant, especially prepared to control Gladiolus Thrips.

4-oz. bottles. Each.....\$1.50
1-lb. bottles.....\$5.30 5-lb. bottles.....\$25.75

CYANOGAS "G"

A deadly, very effective fumigant for control of anything that breathes. Will destroy rodents as well as insects. Full directions on each can. Follow directions closely.

5-lb. can—Wt. 8 lbs.....\$ 3.85
25-lb. Drums—Wt. 32 lbs..... 12.90
100-lb. Drums—Wt. 111 lbs..... 31.00

DDT POWDER—50%—Wettable

This powerful contact and stomach poison is useful against many pests, including Thrips, Leaf Rollers, Leaf Hoppers, White Fly, Mum Midge, Tarnished Plant Bug, Scale, Ants. Applied to the soil, it will kill Sow Bugs, Snails, Slugs, and many other grubs and worms. Do not use on KALANCHOE.

1 lb.\$.70 Case of 24.....\$14.64
4-lb. bag 2.10 50-lb. drum 25.00

DDT DUST—5%

For dusting plants. Also used in storing gladiolus bulbs as a protection against thrip.

5 lbs.\$1.00 50 lbs.....\$6.00

**"DETEX"
Contains 25% DDT**

A complete insecticide. This formula has been tested by leading commercial greenhouses during the past three years and has been enthusiastically received. Do not use on KALANCHOE.

Quart\$ 3.50
Gallon 11.00
5 gallons 50.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDES AND FUNGICIDES

DIMITE

A quick, positive, long lasting contact control for mites and red spider on flowers, evergreens, trees, shrubs and vegetables.

2 oz.	\$0.60	Dozen	\$ 5.52
Quart	5.00	Gallon	14.00

DOWFUME MC-2

A fumigant used under a gasproof tarpaulin for treatment of soil in benches, flats, seed beds, soil piles and local areas to control certain weeds, grasses, damping-off organisms, nematodes and insect pests. Leaves no harmful residue in soil. Contains 98% Methyl Bromide and 2% Chloropicrin.

Trial kit includes 4 lbs. MC-2, 1 pc. Visqueen Film 8 ft. x 16 ft., and 1 Jiffy Applicator with 10-ft. tubing.

Trial Kit	\$10.00
1 lb. can MC-2. \$ 1.00	Case of 24.... \$ 20.40
Jiffy Applicator	4.00
Visqueen Film, 10½-ft. wide, 100-ft. roll.	\$30.00
Visqueen Film, 13½-ft. wide, 100-ft. roll.	35.00
Visqueen Film, 16-ft. wide, 100-ft. roll..	40.00

DUPONT SPREADER-STICKER

(Formerly known as Grasselli Spreader)

Pint cans (1 lb.)	\$ 1.15
Gallon cans (8 lbs.)	7.95
5-gallon drums (40 lbs.)	37.50

"EVERGREEN" GARDEN SPRAY

A pyrethrum spray deadly to common sucking and chewing garden insects.

1 oz.	\$0.35	Dozen	\$ 2.80
6 oz.	1.15	Dozen	9.25
Pint	2.45	Dozen	20.90
Gallon			12.60

FISH OIL SOAP

For washing Palms, stems of Plants and Trunks of Trees. Used with success for years.

½ pint	\$0.50	Pint	\$ 0.90
Quart	1.60	Gallon	4.40
5 gallons			18.00

FERMATE—Fungicide



This organic fungicide gives satisfactory control of rust and black spot of roses; Alternaria blight and rust of carnations; snapdragon rust, bacterial leaf spot of geraniums, Septoria leaf spot of chrysanthemums, Botrytis rot of Cyclamen, Botrytis blight. FERMATE also effectively controls cutting-rot diseases and damping-off diseases in

cutting beds. To be applied before disease infection occurs.

3 lbs.	\$2.45	Case of 12 3-lb.	\$25.80
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FORMALDEHYDE DUST "FORMACIDE"

For the control of damping-off seedlings. Also a disinfectant against soil diseases.

1 lb.	\$ 0.85	5 lbs.	\$ 2.50
25 lbs.	10.00	50 lbs.	17.50
100 lbs.			30.00

FORMALDEHYDE—LIQUID—40 %

A very effective and economical fumigant and disinfectant.

1 gallon	\$2.95
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Important! Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00, on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

FUNGTROGEN

Mildew—Black Spot Spray

An effective and scientific preventive and remedy for Mildew, Black Spot, and many Fungous Diseases of Roses, Phlox, Hollyhocks, Delphiniums, Sweet Peas, Chrysanthemums and many other flowering plants.

Quart.	\$2.00	Gallon	\$6.00
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GARDEN GUARD—Rotenone Dust

Dust with Acme Garden Guard from the sifter carton and enjoy the fruits of your toil. The killing ingredient is non-injurious to humans and warm-blooded animals. Every particle of dust is active. It gives immediate control over a wide range of insects, including such hard-to-kill bugs as SQUASH BUGS and CUCUMBER BEETLES.

1-lb. sifter cans. Each	\$0.50
4-lb. bags. Each	1.00
50-lb. bags. Each	9.50

GRAPE and ROSE DUST

For the control and prevention of Fungous diseases, Black Spot, Mildew, etc., on Grapes and Flowers.

5-lb. tin	\$ 1.25
25-lb. tin	4.25
100 lbs.	15.00



GREENOL

Liquid Fungicide

A new material that appears very promising in control of Powdery Mildew on Roses, Dahlias, Delphiniums, Sweet Peas, Garden Peas, Beans, Cucumbers, etc.

½ gallon	\$5.00
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ISCOTHAN—Fungicide

A wettable powder for controlling powdery mildew on roses and other greenhouse crops. Combines effectively with Aramite and San-tomerse S as a spray for both mildew and red spider.

9 lbs.	\$18.90	100 lbs.	\$175.00
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LIME SULPHUR

1-lb. tin.	\$0.60	5-lb. tin.	\$ 2.50
25-lb. tin.	6.25	100-lb. tin.	22.00



"FIGHT THRIPS WITH LYSOL"

Just before planting . . . soak bulbs for 8 hours in a weak solution of LYSOL (4 teaspoonfuls to 1 gallon of water) . . . allow to drip.

Any type of Container can be used.

—PRICES

1 gallon	\$ 5.00
5 gallons	23.50
10 gallons	43.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LINDANE 5% SPRAY—Acme

An organic spray for control of aphids, thrips, beetles, symphylids and other insects on plants and in soil.

4 oz.	\$.60	Dozen	\$ 6.40
Pint	2.00	Dozen	21.60

LINDANE—25 % Wettable

4-lb. bag	\$11.00
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NAPHTHOLENE FLAKES

10 lbs.	\$ 4.00	25 lbs.	\$ 7.25
50 lbs.	13.50	100 lbs.	25.00

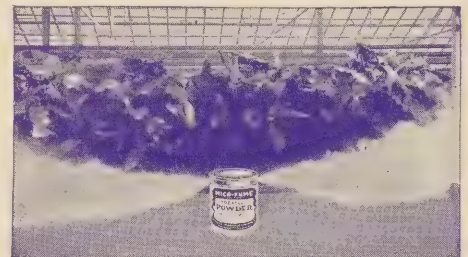
NICO-FUME—Liquid

Contains 40% free Nicotine for use in spray or vaporizing on steam pipes. Controls aphids, burdock leaf miners, greenhouse orthezia, lace bug, mealy bug and similar pests.

2-lb. tin (Qt.)	\$ 3.45
8-lb. tin (Gal.)	11.95
40-lb. drum (5 Gal.)	51.60



NICO-FUME PRESSURE FUMIGATOR



The most convenient means of controlling green fly, black fly, mum and rose midge, adult pickle midge, adult leaf tyer, adult oblique banded leaf roller.

Case of 12 ½-lb. cans.	\$4.60
Case of 12 1-lb. cans.	7.95

"NICO-FUME" HOLDER

Holder, complete. Weight 2 lbs.	\$2.00
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N.N.O.R.

An effective rotenone spray.

Gallon.	\$10.00	5 gals.	\$45.00
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OPTOX

An all-purpose insecticide blending Rotenone and Pyrethrum in a concentrated spray for both chewing and sucking insects. Contains its own vegetable oil spreader that will not discolor or burn foliage.

Quart.	\$3.70	Gallon	\$12.00
5 gallons			55.00

OPTOX SPECIAL—With DDT

Same as regular Optox with 10% DDT added.	
Gallon	\$12.00
5 gallons	55.00

OVOTRAN—50 % Wettable

Contains the new material K-6451 and is effective against red spider, both adult and egg stage. Can be used as spray or painted on steam pipes. 4 lbs. \$6.00

INSECTICIDES AND FUNGICIDES

PARATHION 15% Wettable

4-lb. can.....\$3.00 50-lb. drum.....\$32.50

PARATHION DUST—2%

25 lbs.....\$3.75 50 lbs.....\$7.50

PARZATE

3-lb. bag.....\$2.85 Case of 12.....\$31.20

PLANTFUME SMOKE GENERATORS



Generate a smoke which carries dithion insecticide to every part of greenhouse. Controls red spider, aphids, white fly, mealy bug, thrips and other pests.

5,000 cu. ft. generators.

Ctn. of 36.....\$10.50

20,000 cu. ft. generators.

Ctn. of 12.....12.00

POTASSIUM PERMANGANATE

1 lb.....\$0.85 25 lbs.....\$18.00

"RED ARROW" SPRAY

A very effective spray for both chewing and sucking insects. Contains proper proportion of Soap Spreader and Activator.

1-oz.\$.35 4-oz.\$ 1.00

Pint 2.85 Quart 3.85

Gallon 14.00 5-gallon 66.50

ROTECIDE

The Standard Rotenone Spray

Especially effective for Red Spider and Mealy Bug. 1 quart.....\$ 3.00

1 gallon.....\$8.00 5-gallon drum.... 35.00

SANTOMERSE S PENETRATOR

An excellent new Penetrator and Spreader. Best penetrator for the troublesome Mealy Bug. Ideal spreader for use with TEPP. Used 1 to 1600. 1 gallon\$5.50

SCALECIDE—Dormant Spray

Finest for control of San Jose Scale in greenhouse or nursery.

1-gallon tins\$ 2.75

5-gallons.....\$9.30 55-gallons..... 53.00

SEMESAN

Used as a dust or in solution with water for treatment of seeds, corms, bulbs and seedlings. Reduces seed rotting and damping-off.

2-oz. can.....\$ 0.60 12-oz. can....\$ 2.85

25-lb. can 72.65 100-lb. drum.. 276.20

SLUGFUME SMOKE GENERATORS

Produce clouds of "snow" of Metaldehyde that penetrates crevices and covers plants. Kills slugs and snails on contact.

6,000 cu. ft. generators Ctn. of 36.....\$10.50

24,000 cu. ft. generators. Ctn. of 12..... 12.00

SLUG SHOT—Dust

For control of chewing insects.

1-lb. tins.\$0.50 5-lb. tins.\$1.95 25-lb. bag.\$6.00

SNAILICIDE

Contains 10% METALDEHYDE and 5% CHLORDANE. A new, effective control for snails and slugs. Apply 1 lb. per 400 sq. ft.

5 lb.....\$ 4.25 Bale of 12.....\$40.80

20 lb..... 16.00 Bale of 3..... 38.40

SNAROL MEAL OR PELLETS With Metaldehyde

A ready prepared bait meal that means sure death for Snails, Slugs, Earwigs and other garden pests.

Meal or Pellets—state which

1 lb.\$0.35

2½ lbs.75

6 lbs. 1.65

50 lbs. 8.00



SNAROL CUTWORM BAIT With Toxaphene

A ready prepared meal for controlling cutworms, army worms, crickets and grasshoppers. Pests are lured to bait and quickly destroyed by contact as well as through the stomach.

1 lb.\$0.50 2½ lbs.\$ 1.00

6 lbs. 2.00 50 lbs. 10.00

SODIUM SELENATE—Pure

The new insecticide that makes plants bite back and destroy many of the insects that hurt them. When applied to the soil in water solution, it is absorbed by the plants, making them poisonous to most insects. Especially effective with soft plants like carnations, chrysanthemums, cyclamens, gladioli, etc.

4 oz.....\$2.75 1 lb.....\$7.00

SODIUM SELENATE POWDER "Seltex"

Contains 2% Sodium Selenate and 98% carrier (super-phosphate). Applied like a dry fertilizer. Action same as Sodium Selenate above.

25 lbs.\$ 4.25 50 lbs.\$ 8.00

100 lbs. 15.00 500 lbs. 65.00

1,000 lbs. 125.00 Ton 240.00

SOILENE—Soil Insecticide

For treatment of greenhouse or garden soils. Controls many pests including symphyllids, sow bugs, strawberry root worm, white grubs, Japanese beetle grubs, wire worms, ants, root aphids, root maggots, chinch bugs, rose midge, rose beetle, certain species of cutworms and immature stages of thrips. Harmless to plants. Use 10 lbs. per 1,000 sq. ft.

50-lb. bag.....\$15.00 500 lbs.....\$125.00

SPERGON—Wettable

To control root rot and soft rot of lilies. Also, to prevent seed decay and damping-off.

1 lb.\$ 1.25 10 lbs.\$10.00

50 lbs. 48.50 100 lbs. 95.00

SPERGON GLADIOLUS DUST

A mixture of Spergon and DDT. Spergon, a fungicide, helps control storage rot and corm decay. DDT helps control thrips.

1 lb.....\$1.50 10 lbs.....\$10.75

50 lbs. 51.00

SULPHUR—Wettable and Dusting

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snap-dragons, carnations and certain other foliage.

2-lb. Sifter Carton.....\$0.50



ATTRACTIVE RESALE PKGS. 25c SIZE

5 Kapsulates per Packet.

Case of 24

Pkts.\$3.60

50c SIZE

12 Kapsulates per Packet.

Case of 12

Pkts.\$3.60

\$1.00

COMBINATION

24 Kapsulates per box and 2½ oz. of PLANT-L-IZER*.

*A soluble high concentrate of nutrients and hormones. No other plantfood or trace elements necessary. Case of 12 Combinations\$7.20

SPECIAL DISPLAY EASEL

Consists of 36

25c Size plus 2

\$1 Size

Retails for \$11.00

Your Cost \$6.60

GROWERS' SIZES

100\$ 2.35

500 11.25

1000 21.50

New KAPSULATE

A COMBINATION OF SODIUM SELENATE plus FERTILIZER IN CAPSULES

25c FOR 2 CAPSULES

10 CAPSULES FOR \$1.25

PROTECT AND
FEED with



AFRICAN VIOLET "JERRY'S BLUE GIRL"

Just place KAPSULATE on the potted soil

KAPSULATE

FEEDS the PLANTS

AND
PROTECTS (Kills or Repels)

Many INSECTS such as

AFRICAN VIOLET MITE

RED SPIDER

APHIDS

MIDGE AND THRIP, ETC.

ON

African Violets

and

OTHER FLOWERS AND PLANTS

Use KAPSULATE once every 3 months and Feed KAPCO Liquid Fertilizer every 2 weeks

Just display KAPSULATE — They sell for themselves

INSECTICIDES FOR RESALE

GLASS GRADUATES

For accurate measurement of your valuable insecticides.

Available in 2 sizes—8 oz. and 16 oz.

8-oz. size (½ pint). Each...\$3.00

16-oz. size (1 pint). Each... 3.50



SULPHUR—For Spraying "Magnetic"—Wettable

Goes into solution with water immediately. Now takes the place of Colloidal Sulphur at less than ½ the cost.

4-lb. bag\$0.50 Dozen.....\$4.00

50-lb. bags. Each..... 3.75

SULPHUR—For Dusting "Owl Brand"

Per 100 lbs.....\$4.95

SULPHUR—For Burning "Anchor Brand"

Sublimed Flowers of Sulphur.

Per 100 lbs.....\$6.95

SULPHUR—Stick "Arrow Brand"

25 lbs.\$1.90 50 lbs.....\$3.50

150 lbs. 9.95

TARTAR EMETIC

To control Gladiolus Thrips; also all other types of Thrips.

Formula: 2 lbs. TARTAR EMETIC, 4 lbs. Brown Sugar, 100 gallons water.

1 lb.\$ 1.25 5 lbs.\$ 5.00

25 lbs. 23.50 50 lbs. 45.00

100 lbs. 85.00

VIOL-GEN African Violet Kit

Contains everything needed for successful African Violet growing except the plant, the pot and the water. Includes a Rooting Medium to start leaf cuttings, a Potting Mixture, a Soluble Plant Food, an Insecticide Spray and a booklet on culture.

Each.....\$2.25 Case of 12.....\$23.60

ROOTONE

Reg. U. S. Pat. Off.

A hormone powder for cuttings, seeds and bulbs. Just dust and plant.

¼-oz. pkg.—25c size. Ctn. of 24.....\$4.00

2-oz. jars (up to 3,000 cuttings). Each..... 1.00

Per dozen 8.00

1-lb. pkg. (up to 30,000 cuttings). Each.... 5.00

Rootone No. 10

2½ times stronger than the standard. For woody cuttings.

2-oz. jar. Each\$ 2.00

1-lb. can. Each 10.00

TEPP

See Aerosol Bombs or Vapotone

TOBACCO DUST

50-lb. bag\$2.75

TREE BANDING COMPOUND "STOP"



A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. Simplifies the spraying problem later.

1 lb.\$ 1.05 7½ lbs.\$ 5.50

25 lbs. 18.00 50 lbs. 22.00

TREE TANGLEFOOT

The original sticky compound for banding trees, shrubs and vines to prevent destructive climbing insects from reaching the upper parts and destroying buds, foliage, etc. Won't soften or melt, yet always elastic. Non-injurious, easy to apply. Lasts 3 months.

6 oz.\$.90 Case of 12.....\$ 7.20

1 lb. 1.50 Case of 12..... 12.00

5 lbs. 7.00 25 lbs..... 26.50

TRIOGEN DUST

An All-Purpose Garden Dust

Contains a perfect blend of DDT, Lindane, Chlorosulfonate, Fermate, and Sulphur to control sucking and chewing insects as well as mildew, black spot and certain blights.

1 lb.\$ 1.00 5 lb.\$ 4.00

25 lb. 16.25 50 lb. 32.50

TRIOGEN SPRAY

The All-Purpose Spray for Roses

This outstanding Rose Spray is effective also on Asters, Snapdragons, Chrysanthemums and many other plants including vegetable garden produce. A complete insecticide and fungicide for the garden.

E KIT. Economy size (makes 8 qt.). Protects 6 to 10 roses for season.....\$ 1.50

A KIT. Small size (makes 16 quarts.). Protects 12 to 20 roses for season..... 2.35

B KIT. Medium size (makes 64 qts.). Protects 50 to 80 roses for season..... 6.00

C KIT. Large size (makes 32 gals.). Protects 100 to 160 roses for season..... 9.00

D KIT. Estate size (makes 128 gals.). Protects 400 to 600 roses for season..... 30.00

TOMATO DUST—Acme

Controls both early and late blight as well as hornworm, fruit worm and flea beetle. Contains 10% Metallic copper and 4.8% Metallic Arsenic.

1 lb. sifter.....\$.50 Case of 24.....\$ 9.84

4 lbs. 1.20 Case of 12..... 12.96

VAPOTONE XX

Contains tetraethyl phosphates. The new organic insecticides that has been giving such spectacular results against Red Spider and Aphids on Roses, Carnations, Gardenias, Mums, etc.

4 oz.\$1.00 Case of 24.....\$16.00

Pint 2.75 Case of 12..... 22.00

Gallon 11.90

VOLCK

An oil spray used against Mealy Bugs, Scale Insects, Red Spider and White Fly.

4 oz.\$0.35 Gallon\$2.85

Pint70 5 gallon 9.85

ZERLATE

3 lb. bag....\$2.45 Case of 12 3-lb.....\$25.80



PLANT HORMONES

TRANSPLANTONE

½-oz. pkg.....\$0.25 Ctn. of 24.....\$4.00

3-oz. cans..... 1.00 Doz. cans..... 8.00

1-lb. cans. Each 4.00

It contains the root forming hormones, Vitamin B₁, and other members of the Vitamin B Complex, which are important to plant growth.

FRUITONE

REG. U. S. PAT. OFF.

The Hormone Spray Stops Preharvest Drop.

2 oz.\$1.00 12 oz.\$5.00

Dilution: 2-oz. to each 25 gals. of water.

HORMODIN POWDER

Reg. U. S. Pat. Off.

The Hormone Powder for rooting cuttings faster and better. Available in three strengths: No. 1 for house, garden and greenhouse plants; No. 2 for woody and semi-woody plants; No. 3 for evergreens and trees.

25c size. No. 1 Powder. 24 on a card....\$3.60

Combination Package (No. 1, No. 2

and No. 3)..... .75

HORMODIN POWDER No. 1

1¾ oz.\$0c 1-lb. tins.....\$3.00

HORMODIN POWDER No. 2

1¾ oz.75c 1 lb.\$4.50

HORMODIN POWDER No. 3

1 oz.\$1.00 ½ lb.\$4.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PEST AND ANIMAL CONTROLS

"AIROSOL" BOMB

Original government formula DDT insecticide. For flies, mosquitoes, gnats, roaches, wasps, hornets, bedbugs, etc.

Each.....\$1.15 Ctn. of 6.....\$4.62

ANT KILLER—"Jones"

1½ oz.....\$0.10 Dozen.....\$0.80
2 oz......25 Dozen..... 2.00

"READY FILLED" Antrol Set

The Ready Filled Antrol Set consists of four patented glass "feeders" filled with regular Antrol Syrup, packed in the powerful display carton illustrated at right.



Ready Filled Sets. Each.....\$0.40
Dozen Sets 3.20

CYANOGLAS—ANT KILLER

Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz. can.....40c

CYANOGLAS "A"—Dust

Kills Rats, Moles, Soil Insects, and Rodents. Very effective and economical to use. It's the gas that kills 'em.

1 lb.....\$ 1.00 5 lbs.....\$ 3.85
25 lbs..... 12.90 100 lbs..... 31.00

WEED-NO-MORE—2, 4-D

Kills ugly broad-leaf weeds but will not harm common lawn grasses. Harmless to animals and humans—won't injure the soil—neither will it stain hands or clothing. Half-pint size will treat an area of 1600 square feet. Quart size will treat 6400 square feet.

½ pint. Each....\$1.00 Dozen.....\$ 7.20
Quart. Each..... 2.98 Dozen..... 21.48

DOW 2, 4-D WEED KILLER

Formula 40

1 gal.....\$5.60 5 gal.....\$26.75

HERBICIDE

A COMPLETE WEED KILLER

A powerful and economical chemical for destroying weeds and grass on paths, driveways, cobble gutters, tennis courts, etc. Poisonous to animals.

1 quart.....\$0.75 Dozen.....\$6.90
1 gallon..... 2.00 5 gallons..... 7.00

AEROIL NO. 99 WEED BURNER

The 2000° flame of the Aeroil No. 99 Burner kills the growth and seeds instantly, and by proper handling even the roots can be killed off forever. This burner uses the cheapest fuel you have available: kerosene, gasoline, range oil, light furnace oil.

FLAME GUN COMPLETE.....\$22.00
Shipping weight 23 lbs.

D-CON

Rat and Mouse Killer

Contains WARFARIN with Lurex. Wipes out rat colonies completely as rats do not become bait shy.

D-Con Concentrate, 8 oz. makes 6 lbs. of bait.
8 oz.....\$2.98 Dozen.....\$24.00

D-Con Ready Mix. For rats and mice.

1 lb.....\$1.69 Dozen.....\$13.56

5 lbs..... 5.95 Case of 6..... 23.80

D-Con Mouse-Prufe. For mice.

4 oz.....\$.89 Dozen.....\$7.20

DEE-DEX "25"

Outdoor Mosquito Spray

Destroys mosquitoes OUTDOORS. Leaves a lasting residue. Harmless to grass, plants, shrubs, bees and birds. Quart makes 2½ gals. of spray.

Pint.....\$1.49 Case of 24.....\$23.84

Quart..... 2.49 Case of 12..... 19.92

DOGZOFF

Protection against all animals. Spray on lawn or around objects to be protected. Lasts a long time.

3 oz. bottle.....\$0.75 Dozen.....\$ 5.40

12 oz. aerosol bomb... 2.25 Dozen..... 16.20

GOPHER CONTROL

Poison Grain

For Gophers, Rabbits, Squirrels, etc.

12 oz.35c

POISON WHEAT

To control Mice. 12½-oz. package.....15c

1 lb.....50c 10 lbs.....\$3.25

RED SQUILLS—For Rat Control

Deadly to RATS, MICE, and RODENTS, but harmless to other animals and human beings. Highly recommended by the U. S. Department of Agriculture.

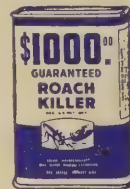
2 oz.....\$0.60 Per lb.\$3.75

ROACH KILLER

Kills Roaches and Water Bugs that eat it, yet it acts very slowly. They will linger on for several days before dying, during which time they carry to their young such powder as may adhere to their bodies.

Small—4-oz. can\$0.35

Large—20-oz. can 1.25



RODENT REPELLENT

"Peter Rabbit"

This copper soap formulation will prevent rabbits and other rodents from girdling trees and eating shrubs. Does not wash off or lose its repellent qualities.

Pint.....\$.85 Dozen.....\$ 6.80

Quart..... 1.50 Dozen..... 12.00

Gallon..... 4.50 Case of 4..... 12.00

WEED KILLERS

CRABGRAXX

Crab Grass Killer

Contains Potassium Cyanate. Kills crabgrass in the seedling or mature stage without permanent injury to lawn grass.

6 oz.....\$1.00 Case of 12.....\$ 7.20

1 lb..... 2.50 Case of 6..... 9.00

5 lb..... 8.95 Case of 4..... 21.60

CRABGRAXX plus 2, 4-D

Kills Crabgrass and Broadleaf Weeds.

Prices same as above.



TAT C-LECT

Crab Grass Killer

Contains the new chemical PMAS, which kills crab grass seedlings and mature plants, and retards seed germination. Does not injure common lawn grasses.

1.75% TAT C-LECT

8 oz. Each.....\$1.00

Carton of 24..... 14.40

Pint. Each..... 1.75

Carton of 12..... 14.00

TAT C-LECT FORTIFIED

With 2, 4-D

Kills common lawn weeds as well as crabgrass.

1.75% TAT C-LECT FORTIFIED

8 oz.....\$1.00 Ctn. of 24.....\$14.40

CRAG HERBICIDE 1

Kills weed seeds as they germinate. Recommended especially for strawberries, asparagus, sweet corn, gladiolas. Simply spray over soil surface. 4 oz. treats 3000 sq. ft.

CRAG Herbicide 1 is being used experimentally in established deep rooted annual, biennial and perennial row crops. Established Nursery stock such as Arbor Vitae, Spirea, Deutzia, Ligustrum, Roses, Fruit Tree Seedlings, Lilies, Tulips, Narcissus, Iris, Dahlias.

4 oz.\$1.50 Case of 12.....\$10.80

2 lb. 3.70 50 lb. 87.50

NIX—Good-rite

A water-soluble weed killer that destroys whatever soft, succulent vegetation that it wets. Effective on both grasses and broad-leaf weeds when small. By directing the spray, NIX can be used to eliminate small weeds from between growing crops.

1 gal...\$3.96 5 gals...\$22.25 45 gals...\$155.25

OKTONE—Good-rite

A fast-acting weed killer which kills most vegetation on which it is sprayed but does not kill underground parts of plants, seeds or bulbs in the soil. Mix with oil as directed. A safe pre- and post-emergence weed control, and valuable for clean-up of walks and under benches.

1 gal...\$6.35 5 gals...\$31.50 55 gals...\$326.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PACKAGED GOODS FOR RESALE

INSECTICIDES

ANTROL FLOWER BOMB

12-oz. \$1.69 size. Case of 12.....\$13.52

AIROSOL DDT BOMBS

12-oz. \$1.25. Ctn. of 6.....\$4.62

ANT KILLER—"Jones"

½ oz. 10c size. Case of 1 dozen.....\$0.80
2 oz. 25c size. Case of 1 dozen.....2.00

ANTROL READY-FILLED SETS For Ants

40c size. Dozen complete sets.....\$3.20

ARAMITE—15% Wettable

4 oz. \$1.00 size. Case of 12.....\$7.20

ARSENATE OF LEAD

1-lb. cartons. 70c size. Ctn. of 24.....\$11.76
4-lb. bags. \$1.70 size. Case of 12.....15.36

BLACK LEAF 40

1-oz. 35c size. Ctn. of 48.....\$11.16
5-oz. \$1.00 size. Dozen.....8.40
1-lb. \$2.40 size. Case of 6.....10.35
2-lb. \$4.15 size. Case of 6.....18.43

BORDEAUX MIXTURE

1-lb. cartons. 50c size. Case of 24.....\$ 8.40
4-lb. bags. \$1.35 size. Case of 12.....11.52

CARTRIDGES

For "Arnold" Sprayer

DDT Spray, Arsen-O-Spray, Pyr-O-Sprty, Rot-O-Spray, Funguspray, Sulph-O-Spray, Nic-O-Spray, Weed-O-Spray.
45c size. Per dozen.....\$3.20

CHLORDANE—40% Wettable

1-lb. bag. \$1.50 size. Dozen.....\$12.00

CHLORDANE—6% Dust

1-lb. sifters. 60c size. Case of 24.....\$ 9.60
4-lb. bag. \$1.50 size. Case of 12.....12.00

CYANOGAS "A"

4-oz. 40c size. Dozen.....\$2.90
1-lb. \$1.00 size. Dozen.....7.25

D-CON RAT KILLER

1 lb. Ready Mix. \$1.69 size. Dozen.....\$13.56
8 oz. Concentrate. \$2.98 size. Dozen.....24.00
4 oz. Mouse-Prufe. 89c size.....7.20

DEE-DEX MOSQUITO SPRAY

Pint. \$1.49 size. Case of 24.....\$23.84
Quart. \$2.49 size. Case of 12.....19.92

DIMITE

2 oz. 69c size. Case of 12.....\$5.52

DOGZOFF

3-oz. bottle. 75c size. Dozen.....\$ 5.40
12-oz. bomb. \$2.25 size. Dozen.....16.20

DDT—5% Dust

5-lb. bag, \$1.50 size. Dozen.....\$11.52

DDT—50% Wettable

1-lb. 90c size. Ctn. of 24.....\$14.64

EVERGREEN GARDEN SPRAY

1-oz. 35c size. Dozen.....\$ 2.80
6-oz. \$1.15 size. Dozen.....9.25
Pint \$2.45 size. Dozen.....20.90

GARDEN GUARD

1-lb. sifter cans, 50c size. Ctn. of 24.....\$8.00
4-lb. bags. \$1.00 size. Dozen.....8.64

KAPSULATE

See Display listing on page 66.

LIME SULPHUR—Dry

1-lb. tins. 60c size. Ctn. of 24.....\$10.32

LINDANE 5% SPRAY

4-oz. 80c size. Case of 12.....\$ 6.40
Pint. \$2.70 size. Case of 12.....21.60

POISON WHEAT

15c size. Dozen.....\$1.35

"RAT KISSES"

25c size—Display Card—18 pkgs.....\$3.00
6 or more cards. Per card.....2.50

RED ARROW SPRAY

1-oz. 35c size. Dozen.....\$2.70
4-oz. \$1.00 size. Dozen.....8.00

ROACH KILLER—"1000"

4-oz. Can. 35c size. Dozen.....\$2.70

RODENT REPELLENT—"Peter Rabbit"

Pint. 85c size. Dozen.....\$ 6.80
Quart. \$1.50 size. Dozen.....12.00

SLUG SHOT POWDER

1-lb. 50c size. Ctn. of 24.....\$ 7.20
5-lb. \$1.95 size. Dozen.....14.04

SNAROL MEAL OR PELLETS

1-lb. 35c size. Dozen.....\$2.80
2½-lb. 75c size. Dozen.....6.00

SNAROL CUTWORM BAIT

1-lb. 50c size. Case of 12.....\$4.00
2½-lb. \$1.00 size. Case of 12.....8.00

SULPHUR—Wettable or Dusting

2-lb. sifter cans. 55c size. Ctn. of 12.....\$4.68

TOMATO DUST

1-lb. 60c size. Case of 24.....\$ 9.84
4-lb. \$1.50 size. Case of 12.....12.96

TREE BANDING COMPOUNDS "STOP"

1-lb. \$1.05 size. Case of 24.....\$16.80
7½-lb. \$6.25 size. Case of 4.....16.65

"TREE TANGLEFOOT"

6 oz. 90c size. Case of 12.....\$ 7.20
1 lb. \$1.50 size. Case of 12.....12.00
5 lb. \$7.00 size. Case of 6.....28.00

TRI-GEN DUST

1-lb., \$1.19 size. Carton of 24.....\$19.04
5-lb., \$5.00 size. Carton of 12.....40.00

TRI-GEN SPRAY

E Kits—\$1.50 size. 24 for.....\$24.00
A Kits—\$2.35 size. 12 for.....18.80
B Kits—\$6.00 size. 6 for.....24.00
C Kits—\$9.00 size. 4 for.....24.00
D Kits—\$30.00 size. 3 for.....60.00

VAPOTONE GARDEN SPRAY

4-oz. \$1.00 size. Case of 24.....\$16.00
Pint. \$2.75 size. Case of 12.....22.00

VIOL-OGEN—African Violet Kit

4-way Kit. \$2.95 size. Case of 12.....\$23.60

VOLCK

4-oz. 35c size. Ctn. of 24.....\$5.60
Pint. 70c size. Dozen.....5.60

WEED KILLERS

HERBICIDE

Quart. \$1.00 size. Dozen.....\$6.90
Gallon. \$2.50 size. Case of 4.....5.95

WEED-NO-MORE

½ pint. \$1.00 size. Ctn. of 12.....\$ 7.20
Quart. \$2.98 size. 6 for.....10.74

TAT C-LECT—CRAB GRASS KILLER

8-oz. \$1.00 size. Ctn. of 24.....\$14.40
16-oz. \$1.75 size. Dozen.....14.00

TAT C-LECT FORTIFIED

8-oz. \$1.00 size. Ctn. of 24.....\$14.40

CRABGRAXX

6-oz. \$1.00 size. Ctn. of 12.....\$7.20
1-lb. \$2.50 size. Ctn. of 6.....9.00

CRABGRAXX with 2, 4-D

6-oz. \$1.00 size. Ctn. of 12.....\$7.20
1-lb. \$2.50 size. Ctn. of 6.....9.00

CRAG HERBICIDE-1

4-oz. \$1.50 size. Ctn. of 12.....\$10.80

PLANT FOODS

HYPONEX

1-oz. 10c size. Ctn. of 72.....\$4.80
3-oz. 25c size. Ctn. of 36.....6.00
7-oz. 50c size. Ctn. of 24.....8.00
1-lb. \$1.00 size. Ctn. of 12.....8.00

NEW PLANT LIFE

3-oz. 25c size. Ctn. of 24.....\$ 4.00
8-oz. 50c size. Ctn. of 24.....8.00
Quart. \$1.50 size. Ctn. of 12.....12.00

PLANTABBS

30 Tablets. 25c size. Dozen.....\$2.00
75 Tablets. 50c size. Dozen.....4.00

ROIGINA AFRICAN VIOLET FOOD

18 Capsules. 35c size. Ctn. of 36.....\$6.30

ROIGINA IVY—PHILODENDRON FOOD

18 Capsules. 35c size. Ctn. of 36.....\$6.30

TRIOGEN ROSE FOOD

5-lb. \$1.00 size. Case of 12.....\$7.20
10-lb. \$1.70 size. Case of 6.....6.12

SOIL CONDITIONERS

KRILIUM

1-lb. \$1.69 size. Ctn. of 12.....\$13.52
5-lb. \$6.95 size. Case of 6.....27.80

GREEN GOLD

1-oz. 29c size. Ctn. of 48.....\$ 8.35
5-oz. \$1.00 size. Case of 36.....21.60
Quart. \$2.49 size. Case of 12.....17.93

TERRA-LITE VERMICULITE

4-qt. 39c size. Case of 12.....\$2.94
½ bushel. 85c size. Case of 6.....3.18

POTTING SOIL

1½-lb. bag. 20c size. Case of 24.....\$3.21
4-lb. bag. 39c size. Case of 12.....3.68

AFRICAN VIOLET SOIL

1½-lb. bag. 20c size. Case of 24.....\$3.21
4-lb. bag. 39c size. Case of 12.....3.68

PEAT HUMUS

1-lb. bag. 20c size. Case of 24.....\$3.21
3-lb. bag. 39c size. Case of 12.....3.68

HOSE AND HOSE EQUIPMENT

HOSE WASHERS—Rubber

Very tough and durable.

¾" Per dozen....\$0.10
Per lb. 1.10
1" Per dozen.... 25c
Per lb. 2.50



KOROSEAL "LIFETIME" WASHERS

On counter cards displaying 36 Resale Cellophane Packages of 3 red ¾" washers each.
Per card....\$2.30 . Case of 12 cards..\$25.92

HOSE MENDERS—Clincher Type



	Stamped Brass	Doz.
½"	14c	\$1.36
¾"	14c	1.36
1"	14c	1.36
1"	40c	3.98

HOSE CLAMPS—Bull Dog

½", ¾" and 1"
Wrought Brass.
Per dozen\$0.90
Per gross 7.68
For 1" hose
Per dozen ...\$ 3.00
Per gross ... 28.80



HOSE COUPLINGS—Clincher Type



Brass. ½", ¾" and 1".
Clincher Type—Male and Female.
Stamped Brass
Per set\$.35
Dozen 3.36
Stamped Brass. For 1" hose.
Per set\$1.00
Dozen 9.06

COUPLINGS FOR PLASTIC HOSE

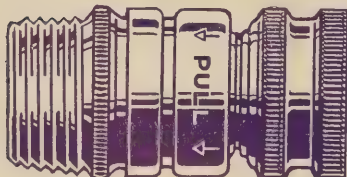
Kit consists of one set reattachable Brass couplings for ½" plastic hose and is complete with Koroseal washer and attaching key.
Per kit.....\$1.00 Dozen kits.....\$10.26

FLORIST COUPLING



Full Flow, Long Shank, ¾". No. 4449.
Each.....\$1.75 Dozen.....\$15.60

AUTOMATIC HOSE COUPLING "Quick Connector"



Handy brass automatic coupling. Slides on and off with great ease. A great labor saver.

	Each	Dozen
Complete	\$1.00	\$8.00
Faucet end only	.35	2.85
Hose end only	.65	5.50

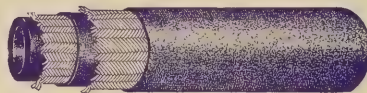
WATER BREAKERS



The "400" Water Breaker

No. 400. Gives a large volume of water with very little pressure. ¾ in. coupling.
Each\$1.35
SKREENARE. For high pressure watering—50 lbs and over. ¾-in coupling.
Each\$2.00

HOSE—Rubber



Greenhouse Special

"DURO"—Very finest grade, natural rubber hose, especially designed for greenhouse use. Very flexible.
2-ply—Heavy duty, high pressure.
¾"—Uncoupled. Per ft.....\$ 0.47
50-ft. length—Coupled 24.00

Rubber Garden Hose

"SIGNAL"—B. F. Goodrich product. An outstanding value in low priced garden hose. One-ply rayon reinforcement.
¾". Black. 50 ft. cpld.
Each.....\$2.81 Case of 5.....\$12.65

FEATHER-LITE PLASTIC HOSE



Tough, yet pliable. Full-flow "pull proof" couplings of heavy brass. High bursting pressure, long life. Green color.

½" Garden Hose

25 ft. length (\$4.50 retail). Each..\$ 3.15
Case of 6 18.00
50 ft. length (\$8.00 retail). Each.. 5.60
Case of 6 32.00

Koroseal

Trade Mark Reg. U. S. Pat. Off.

B. F. Goodrich's tough, durable, top-selling plastic hose. Fast-flow, flexible, light-weight. Handles pressures up to 50 lbs. Green.

½" Garden Hose

	Each	Case of 5
25 ft. cpld. (\$5.75 retail).	\$4.17	\$19.80
50 ft. cpld. (\$9.80 retail).	7.11	33.75
¾" Growers Hose		
50 ft. cpld. Each.....	\$14.75	

HOSE NOZZLES—Adjustable



All brass. ¾" coupling.

No. 85. Each.....\$ 1.15
6 for.....\$6.00 Dozen.....\$10.80

FLAT SPRAY



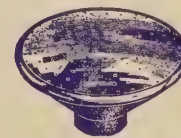
Junior—No. 7047.

Stamped brass.

Deluxe—No. 7000.

Cast brass.

Junior. Each.....	\$0.60	Dozen.....\$ 5.60
Deluxe. Each.....	1.25	Dozen..... 11.12



HOT HOUSE SPRINKLER

¾" coupling.

Stamped Brass. No. 3604.

3-inch. Each.....	\$0.80	Dozen.....\$ 8.00
4-inch. Each.....	1.00	Dozen..... 10.40

SEEDLING SPRINKLER WITH SHUT-OFF



A new type fine mist atomizer with finger-depressor shut off. Precision made. The last word in seedling sprinklers.

No. L-5-3. With ¾" hose connection.

Each\$4.00

PARADISE SYRINGE NOZZLE



10-inch. Each	\$3.60
18-inch. Each	4.25

CLOVERLEAF BENCH NOZZLE

Screws into pipe line. Ideal for benches, frames, etc. Throws flat spray. Waters square. More uniform than circle. Space 3 ft. apart. 5/16" pipe thread.

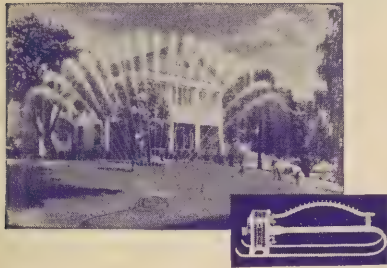
Ea..\$0.25 25.\$5.00 100.\$17.50



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

LAWN SPRINKLERS

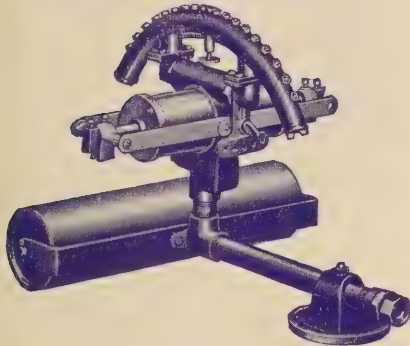
SPRAY WAVE—Sprinkler



Gives a huge swinging fan of gentle penetrating rain. Will water a space up to 40' long by 50' wide. Uses approximately 5 gals. per minute. Adjustable speed travel. Adjustable length of swing.

SPRAY WAVE\$22.50

RAIN WAVE—Sprinkler



A Big Brother to the Spray Wave

A Heavy Duty Oscillating Sprinkler on a Roller Base. Covers up to 50' by 50' on ordinary city pressures. Equals 1" of rain in 6 hours.

RAIN WAVE.....\$42.50

HOSE VALVES

Made of cast brass with leather disc.

Size of Inlet Size of Outlet

Size of Inlet	Size of Outlet	Each	Doz.
3/4"	3/4"	\$1.60	\$16.00
1"	3/4"	2.55	25.60
1"	1"	2.55	25.60

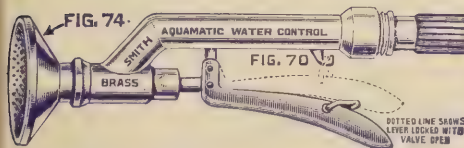


LEATHER WASHERS

For Hose Valves

3/4" Each.....	4c	100.....	\$3.75
1" Each.....	4 1/2c	100.....	4.00

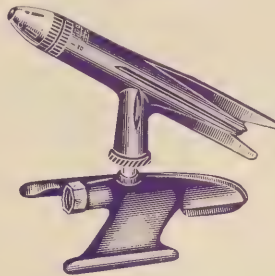
"AQUAMATIC" SHUT-OFF



3/4" hose connection.

No. L-17—Complete as above.....	\$3.85
No. L-48—4" face (Fig. 74).....	1.00
No. L-18—Shut-off only (Fig. 70).....	2.95

"Rocket"



A practical rotary-type sprinkler for large lawns, parks, golf courses, etc. Covers an area 48 to 70 feet in diameter. No. 7020-R.

Each.....\$9.20 6 for.....\$46.00

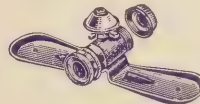
DOUBLE SPIKE SPRINKLER



A simple but very popular sprinkler that throws a fine fan-shaped spray in a 20-ft. half circle. The two spikes hold it steady. No. 4519.

Each\$0.65
6 for 3.20

MULTIPLE SPRINKLER



Connected in series with short lengths of hose, these adjustable sprinklers make a very flexible sprinkling system. Set of 4 sprinklers and 2 end caps. No. 4573.

Per set.....\$5.50 6 sets.....\$27.20

ROOT IRRIGATOR

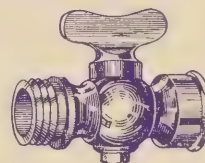


The modern way of sub-surface irrigating deep-rooted shrubs, evergreens and trees. Has 1/2-inch steel tube, 36 inches long, with brass shut-off and 3/4-inch swivel hose connection. No. 7023.

Each...\$4.00 6 for...\$20.00

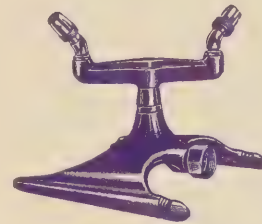
SHUT OFF CONNECTION

Solid brass. No. 1937.
Each\$ 2.25
Dozen 22.40



SIAMESE CONNECTION

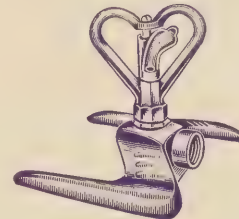
3/4" x 3/4" x 3/4".....	\$0.60
1" x 3/4" x 3/4".....	1.50
1" x 1" x 1".....	3.00



"Parkside"

Revolving or stationary. Sprays or streams. Large to small areas. No. 7003.

Each\$ 4.40
6 for 22.00



"Busy"

Distributes water evenly in a rain-like mist over a 35-foot circle. No. 7014.

Each\$1.90
6 for 9.60

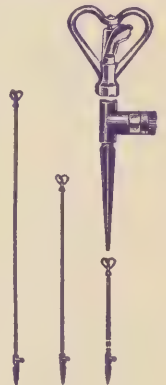
"HARTFORD" SPIKE SPRINKLER

An old reliable sprinkler that gives a rain-like floating mist over a large area. Equipped with free-running, quiet "Ideal" head.

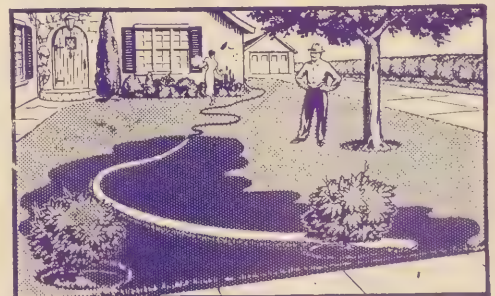
	Each	6 for
2 ft.	\$2.25	\$11.00
4 ft.	2.60	13.00
6 ft.	3.40	17.00

"IDEAL" Sprinkler Head Only

3/8" pipe connection.	
Each	\$ 1.00
Dozen	10.00



SOIL SOAKERS



Descriptive circular sent on request.

No. 0—12 ft.....	\$1.20	18 for.....	\$19.44
No. 1—18 ft.....	1.60	12 for.....	17.28
No. 2—30 ft.....	2.50	12 for.....	26.64
No. 3—50 ft.....	4.00	6 for.....	21.60

Dealer Special

2 No. 0	4 No. 2
4 No. 1	2 No. 3
(Retail \$40.00) Dealer Price.....	
\$24.00	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTICIDE SPRAYERS

PUMP TANK SPRAYERS



Highest quality compressed air sprayers. Tank of heavy galvanized steel with welded seams. Tested to 100 lbs. pressure. Seamless brass pump locks securely and withdraws as a single unit. Complete with brass extension, shut-off, 45° nozzle, and carrying strap.

No. 2350T. 3½ gal. Open Top. Wt. 10 lbs.
Each.....\$9.25 3 for.....\$25.35

No. 2225. 2¼ gal. Funnel Top. Wt. 6½ lbs.
Each.....\$5.95 3 for.....\$15.60

Brown— "Open-Hed"

Heavy galvanized steel tank. Large top opening that makes cleaning easy. 4 gallon capacity.
Each\$13.00
Wt. 12½ lbs.



Smith—"Banner"

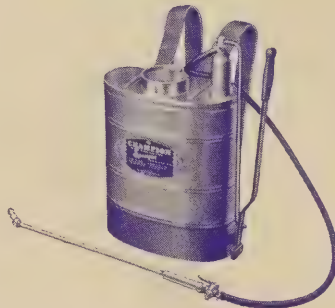
Galvanized steel tank sprayer. Open-head type. 4 gallon capacity.
No. 22G0. Each\$12.50
Wt. 12 lbs.

TRI-SODIUM PHOSPHATE

Used for washing and cleaning out sprayers. Be sure to rinse thoroughly to avoid corrosion of the metal. Use 2 tablespoons to 1 gallon of water, or 3 lbs. to 100 gallons of water.

5 lbs.....\$1.25 10 lbs.....\$2.00
25 lbs..... 3.00 50 lbs..... 4.50
100 lbs. 8.00

"CHAMPION" SPRAYERS



The most powerful portable sprayer ever designed. Maintains a continuous spray. Adjustable brass nozzle permits either a fine mist or a 35-foot stream. Light weight. 5 gallon capacity.

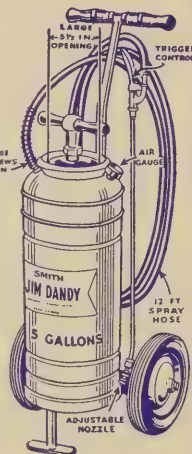
No. 1. Brass. Each\$29.90

No. 2. Galvanized. Each 27.00

Shipping weight, 16 lbs.

CART SPRAYER "Jim Dandy"

A new type sprayer that serves many purposes. Its ease of handling makes it perfect for the green house, farm or garden. Can be used for insecticides, weed killers, or with water for fighting fires, washing automobiles, etc. Has balloon tire wheels and roller bearing, galvanized steel open-head 5-gallon tank, adjustable nozzle and shut-off, and 12 ft. of spray hose.
Cart Sprayer, complete\$32.50
Wt. 35 lbs.



AIROSPRAYER



All-purpose sprayer. No tank necessary—just drop hose in bucket of spray material and pump. Spray adjustable to fine mist or 35-foot stream. For spraying with insecticides, white washing or fighting fires. Heavy gauge brass.
Each\$7.25



Burgess Vibro-Sprayer

De Luxe
Electric
Sprayer

An all-purpose sprayer for spraying insecticides, waxes, water or oil paints. Equipped with new multi-vein spinner nozzle, non-clog pump and coordinated spray adjuster. Instant disassembly of nozzle and pump for quick, easy cleaning. NON-CORROSIVE. Weighs only 2½ lbs. Quart size, 110 volt, 60 cycle.

Each.....\$7.75 3 for.....\$21.90

PESTMASTER SPRAYER



Handiest of all hand sprayers. Pump all brass, trombone action. Tank holds a gallon of insecticide or weed killer. Adjustable brass nozzle, carrying strap.

Each.....\$9.50 3 for.....\$23.61
Shipping Wt. 5 lbs.

CARTRIDGE SPRAYER—"Arnold"

The easy way to spray. Just insert cartridge of desired insecticide in sprayer and attach to garden hose. Chrome sprayer.

Each\$4.35

Cartridges—DDT Spray, Arsen-O-Spray, Pyr-O-Spray, Rot-O-Spray, Funguspray, Sulph-O-Spray, Nic-O-Spray, Weed-O-Spray.

Each.....\$0.45 Dozen.....\$4.80

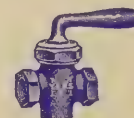
Discharge Equipment for Compressed Air Sprayers



Includes shut-off cock, 18" extension, nozzle, and 27 inches of hose.

Complete\$4.25

SHUT-OFF COCK Model 1283

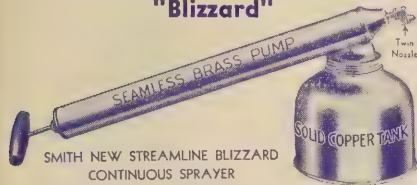


Has been carefully designed. Every body and plug is ground to a perfect seat, insuring leak-proof lasting performance. Threaded with ¼" standard pipe thread. Brass.
Each\$2.25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SPRAY HOSE AND EQUIPMENT

HAND PUMP SPRAYERS "Blizzard"



No. 14-Q. Capacity 1 quart. Each.....\$ 4.00
3 for.....\$11.50 6 for.....\$22.32
TWIN NOZZLES for Straight or Angle Spraying.



SMITH "Continuous"

Capacity—1 quart. Galvanized.
No. 10-G. Each.....\$ 1.50
6 for.....\$8.50 Dozen.....\$16.50

SMITH "Single Action"

Capacity—1 quart. Galvanized.
No. 3-G. Each.....\$ 1.00
6 for.....\$5.50 Dozen.....\$10.08

CENTRO SPRAY With Two Sprayheads For Sprinkling Water or Dusting Powder



Either head can be used on curved extension or directly on bulb. Gives fine spray or solid stream.
8 oz. Each.....\$ 1.00
6 for.....\$5.50 Dozen.....\$10.00

SCOLLAY SPRAY BULB

Finest quality red rubber.
8 oz.
Each.....\$1.50



BRONX SPRAY BOTTLE

Throws powerful, broad mist spray with slow, easy pump stroke.
Pint size:
Each.....\$1.75 6 for....\$9.00
Quart size:
Each.....\$1.85 6 for....\$9.60

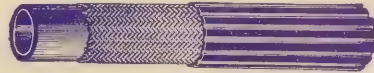


HIGH PRESSURE HOSE Spray Hose—"Milo"—2 Braid Rayon fabric for added strength. High Pressure—600 lbs.



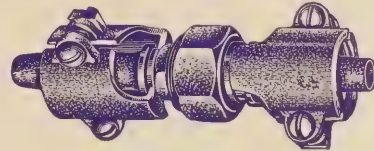
1/2" 3-braid—Uncoupled. Per ft.....50c
3/8" 2-braid—Uncoupled. Per ft.....42c

Insecticide Sprayer Hose—"Vigo" 100 lbs. Pressure—1 Braid



Single braid, black, smooth.
3/8" Uncoupled. Per ft.....22c

HIGH PRESSURE HOSE COUPLINGS



Heavy brass tailpieces and clamps. Impossible for hose to blow off or pull off.
Connection size 3/4". Hose thread.
Weight 1 lb.

End	Hose Size	Price
Female—3/8" or 1/2". With clamp.....		\$1.40
Male—3/8" or 1/2". With clamp.....		1.15
Complete Set—3/8" or 1/2".....		2.35
Clamps only. 3/8" or 1/2". Each.....		.60

Connection size 1/4". Iron Pipe Thread.



Male End, 3/8". With clamp.....\$1.35
Male End, 1/2". With clamp.....1.35

BRASS EXTENSIONS FOR SPRAYERS

18-inch. Each.....\$1.15
34-inch. Each.....1.40

ADJUSTABLE NOZZLE No. 147



Throws broad fog mist, or long distance spray for trees. 1/4" pipe connection.
No. 147. Each.....\$1.50 6 for.....\$7.80

IMPORTANT!

Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

SHUT OFF COCKS, LEVER Myers

For compressed air sprayers—Wt. 3/4 lbs.

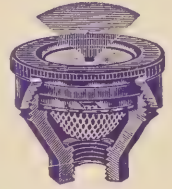


No. 7538A. With Fembro 45° nozzle. Each..\$2.60

No. 5386A. Lever only. Each.....\$1.55

SPRAY NOZZLES—Myers Jumbo Nozzles

Large size. With holes drilled in whirler and with cone strainer. Delivers a very broad, fine spray with good carrying qualities.



Straight

Straight—Wt. 6 oz.
No. 7535B. Each.....\$1.85
45 degree—Wt. 6 oz.
No. 7536B. Each.....\$2.05

Fembro Nozzles

Standard used on hand pump, wheelbarrow type and the smaller sized power sprayers, spray booms, etc. All brass, stainless steel discs and cone screen strainer.
Straight—Wt. 4 oz.

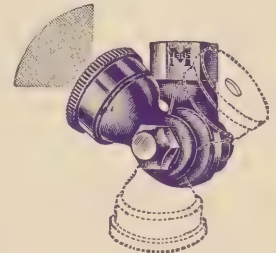


45° Angle

No. 6253A. Each...\$1.25

No. 5741A. 45 degree—Wt. 4 oz. Each...\$1.40

Adjustable Nozzle will deliver the spray in any direction clear around the circle.

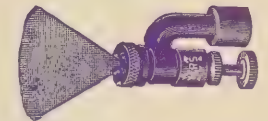


Wt. 5 oz.

No. 7519A.
Each.....\$2.35

GRADUATING NOZZLE

The Spray may be graduated from a fine mist up to a solid spray carrying the stream a greater distance.



No. 6690A. Each.....\$1.45

BORDEAUX NOZZLE No. 5424A

Will throw a fine fan-shaped spray or a solid stream or may be shut off altogether.

Recommended for white-washing.

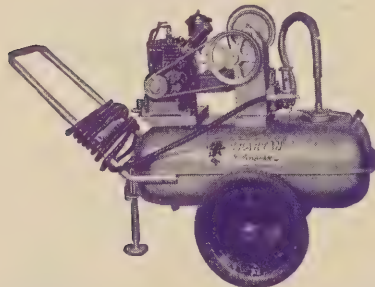
No. 5424A. Wt. 6 oz.
Each.....\$2.05



DUSTERS AND POWER SPRAYERS

POWER SPRAYERS

BEAN "Spartan"

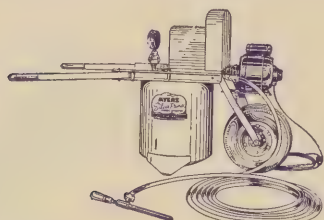


A rugged dependable sprayer that delivers the right pressure for every job. Pressure, 200 lbs. Capacity, 3 gallons per minute. Tank, 15 gals. Width, 20 inches. Complete with 25 ft. hose and Defender spray gun.

Model 3. With gasoline engine.....\$202.00

Model 3M. With ½ H.P. Electric Motor \$208.00

MYERS "Silver Prince"



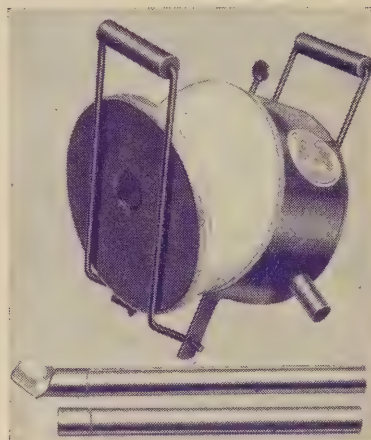
A compact, convenient greenhouse sprayer that provides high-pressure spraying at remarkably low cost. Perfectly balanced, easy to handle. Pressure, 225 lbs. Capacity 2 gallons per minute. Tank, 12½ gals. Width 16 inches. Complete with 15 ft. hose and spray gun.

No. 4502—MR. With ½ H.P. Electric Motor\$189.20

No. 4502—ER. With ¾ H.P. Gasoline Engine\$181.20

HAND DUSTER

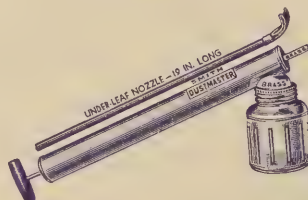
Bellows Type



A sturdy duster of practical design, light in weight, and easy to operate. Powerful pressure and air jet agitation keeps powder continuously mixed. Capacity, 8 lbs. All parts are enclosed and the steel tank is lead coated for long life. Stout bellows are of genuine leather.

Complete as shown. Each.....\$8.75

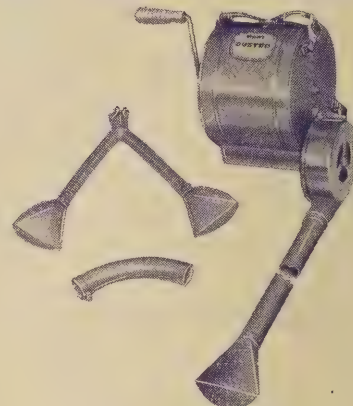
"DUSTMASTER"



Hand pump type with Glass Jar Container and 12 inch extension.

No. 36D. Each.....\$1.50 Dozen.....\$16.80

Root "DE LUXE" Crank Duster



The last word in hand crank dusters. Bronze gears, ball bearings. All working parts packed in grease. Perfect balance, easy to carry and operate.

Complete, including all parts as above.

Model C-3. Each.....\$29.60

Shipping Weight—Each 16 lbs.

HAND DUST GUNS



"Junior" DUST Gun—No. P-1

Stoutly made for long service. Easy to fill and operate. Holds ½ lb. of dust per filling.

No. P-1—Wt. 3 lbs. Each.....\$2.20

6 for.....\$10.40 Dozen.....\$19.80

"Jumbo" DUST Gun—No. P-2

A larger hand gun with special filling device. Holds 1 lb. of dust per filling. Rugged construction for long life.

No. P-2—Wt. 4 lbs. Each.....\$3.00

6 for.....\$15.60 Dozen.....\$27.30

SPRINKLING CANS

Iron Horse



Very sturdy, but inexpensive sprinkling cans of galvanized steel. Drop handle permits easier handling under faucet as well as easier pouring.

	Wt.	Each	Case of 4
No. 96. 6 qt.	2½ lbs.	\$2.25	\$ 8.00
No. 98. 8 qt.	3 lbs.	2.50	8.80
No. 912. 12 qt.	4 lbs.	3.00	11.00

English Style



Heavy plated steel construction, enameled red. Tubular copper handle. Two brass roses—spoon (for seedlings) and round (for pot plants) with four and six quart cans; round extra fine and round medium coarse with eight and ten quart cans.

	Each
No. 404. 4 qt. Wt. 5 lbs.....	\$8.75
No. 406. 6 qt. Wt. 6 lbs.....	9.25
No. 408. 8 qt. Wt. 7 lbs.....	9.90

French Style



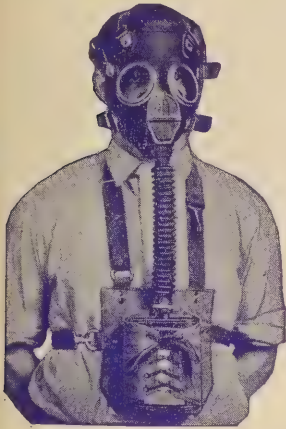
Heavy galvanized iron construction with strongly supported long spout. Tubular aluminum handle formed for balance and convenient pouring. Two brass roses—extra fine and medium coarse.

	Each
No. 306. 6 qt. Wt. 6 lbs.....	\$8.25
No. 308. 8 qt. Wt. 6 lbs.....	8.75
No. 310. 10 qt. Wt. 7 lbs.....	9.25
No. 312. 12 qt. Wt. 7 lbs.....	9.90

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

RESPIRATORS AND RUBBER CLOTHING

GAS MASK—"Burrell Industrial"



For complete protection against individual gases or a combination of gases, smokes, vapors and dusts—carbon monoxide and illuminating gases excepted. U.S. Bureau of Mines Approved. Each different gas or poison requires a special canister filter. When ordering,

kindly mention what poison or gas you will use the mask for. Complete with knapsack and carrying case. Wt. 8 lbs.

Each\$29.00

CANISTERS. Each 3.50

For Formaldehyde or Nicotine, No. GMA-Black.

For Cyanogas. No. GMK-White.

For Organic Vapors and Acid Gases, No. GMC—Yellow. Including Vaportone and Aerosol Bombs.

GAS MASK—Junior

Full face covering gas mask with approved GMC-1 canister—No knapsack or carrying case. Designed for use with Aerosol bombs. Each\$7.50

RUBBER HOOD

For use with gas masks to completely cover head and shoulders while spraying or using aerosols containing Parathion or TEPP.

Each\$8.00

COSMATA

Friction Cream Soap



Sold regularly for \$1.00
Large jar

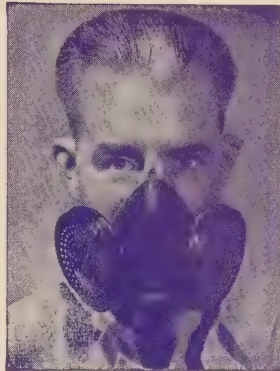
Now specially priced
at59c

FOR RESALE

Case of 12 jars..\$6.32

COSMATA is a revolutionary new soap that brings new joy to hard-working hands. It's the answer to a florist's and gardener's prayer for a soap that cleans quickly, completely, safely. Yes! COSMATA does all three and much more . . . it gets the deep-down dirt, grime, and grease OUT as well as OFF . . . erases stains of vegetables, plant sprays, oil paint and ink . . . banishes unpleasant odors . . . removes as much as 85% of germs and bacteria from the skin.

DUST RESPIRATOR "Comfo"



For DUSTS and MISTS. Outstanding efficiency in dust protection with utmost comfort to the wearer.

No. CR-44777.
Each ..\$3.65

EXTRA FILTER DISCS.
No. CR-17393.

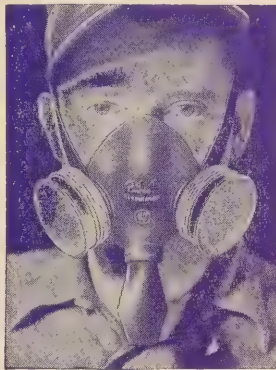
Package of 10...\$0.45

CHEMICAL RESPIRATOR "Twin Cartridge"

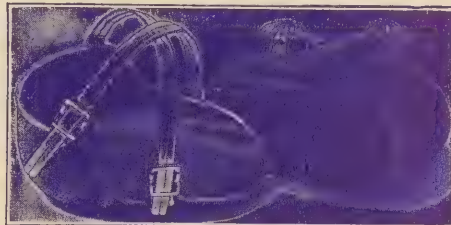
Absorbs nicotine or tobacco fumes, also paint fumes or any organic vapor fumes. U.S. Bureau of Mines Approved.

No. CR-44158.
Chemical Respirator.
Each ..\$6.50

CARTRIDGE REFILLS.
No. CR-44135.
2 for...\$1.00



KNEE PADS



A practical, servicable, comfort-giving knee cushion. Shipping Wt. 2 lbs.

Pair.....\$1.60 3 for.....\$4.50

RUBBER BOOTS

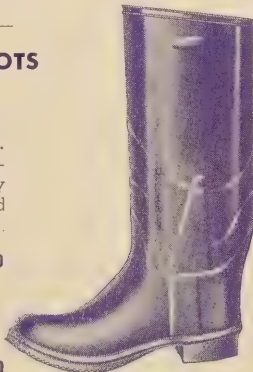
Boots—Knee

Sizes 7, 8, 9, 10. Very finest quality. Extra heavy soles. Reinforced toes and heels.

Per pair...\$7.00

Hip Boots

Per pair..\$11.50



RUBBER CLOTHING Coats:

Light weight, yet tough. Buckle fasteners. Corduroy edged collar. Patch pockets with flaps. Eyelet ventilation under arms. Double ventilated back. Vent in skirt. Length 50 inches.
Sizes 36, 38, 40, 42.

Coats Each\$11.25

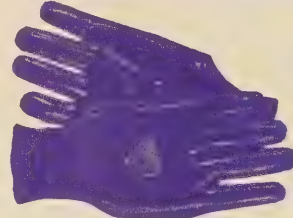
Hats:

Soft and light weight, yet durable and absolutely waterproof—seams vulcanized.

Sizes 6½ to 7¾.

Each\$2.00

GLOVES—Rubber Coated Fabric



Will not snag or tear. Medium weight. Waterproof. Very strong. Rubber Palm. Ventilated Back.

Gloves. Per pair.....\$1.00

Men's Gauntlets. Per pair..... 1.25

LADIES GARDEN GLOVES "Gard'nettes"

Watertight, vinyl plastic-coated, knit lined. Smartly styled to fit the fingers. Attractively finished in two tones of garden green. Actually outwears leather.

Eye-catching display carton holds six pair. Sizes: Small, Medium, Large. Assorted carton contains 1 small, 3 medium, 2 large.

Per pair\$1.25

Carton of six pair..... 6.80

APRONS—Greenhouse

RUBBER: Medium heavy, soft and pliable, yet tough and durable. Each.....\$3.25

APRONS—Light Weight, Soft, Pliable Rubber

For workroom, store or house. To keep clothes clean and dry. Complete with neck and waist bands. 35" long.

Each\$1.65

APRONS—Plastic

Soft and light, yet durable. A new plastic material that is three times thicker than the average. Will stand below zero temperature without cracking and will outwear rubber. 45" long. Each.....\$2.25

APRONS—Snap-On

Short aprons that snap around waist. Fine for florist shop or grading bench work.

RUBBER. Each\$1.65

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GLAZING MATERIALS

GREENHOUSE PAINT

"A.F.S." Special White. A high grade paint made from a balanced formula for long life. Goes on WHITE and stays WHITE. One gallon covers 700 sq. ft.

Gallon\$ 5.85
5 gallons 28.75
Wt. 17 lbs. per gal.



KUHLS "Elastic" Gun Putty Composition



The original Elastic Greenhouse Glazing composition does not crack, chip, crumble or peel. Readily removed without destroying the surface as it does not become hard. One gal. covers approx. 250 lineal ft.
1 gallon\$ 2.95
5 gallon 14.25
Wt. 16 lbs. per gal.

GARLANITE—Glazing Putty

Gun grade. Keeps soft and pliable.

1 gallon.....\$ 3.80
5 gallons.... 18.25

Weight: 16 lbs. per gallon.



GLAZING GUN



Capacity 1 1/4 pints —
Model A. Each...\$4.75
Capacity 2 pints —
Model AA. Each...\$6.75
Wt. 4 lbs.

PUTTY BULB

For glazing or putty bulbing with liquid putty.

Each\$1.45
Wt. 1 lb.



Glass Cutters

"Trojan" roller type.



Each.....\$0.30 3 for.....\$0.75

GLASS CLEANER—"Daybrite"

Apply with a brush, leave on a few minutes, then rinse off with cold water. It will leave the glass clean and free of grease and dirt. Daybrite will not injure paint or putty. One gallon will clean 600 square feet.

1-Gallon Jug—Wt. 17 lbs. Each.....\$2.35

STOP DRY ROT AND MILDEW DAMAGE

No fungus or insects will live on Cuprinol-treated materials. Works like magic on benches, frames, stakes, etc. No toxic fumes and, therefore, harmless to plant growth. Eliminates termites.

CUPRINOL 14—For Florists—Green

For general use in greenhouse. Contains 2% Copper by weight, meeting U.S. Navy Specifications for wood treatment. Gallon covers approx. 400 sq. ft. when brush applied. Especially handy for dipping flats and stakes.

5 gallons.....\$14.25 50 gallons.....\$119.25

CUPRINOL 10—Extra Strength—Green

Recommend for brush application on permanent structures. Contains 3% Copper by weight—almost 50% stronger than other types of wood preservatives. Gallon covers approx. 400 sq. ft.

1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

CUPRINOL 20—Clear

Same as Cuprinol 10 except it is clear in color. Being used experimentally for dipping clay pots to prevent formation of algae on sides.

1 gal.....\$4.70 5 gals.....\$22.20 50 gals.....\$190.80

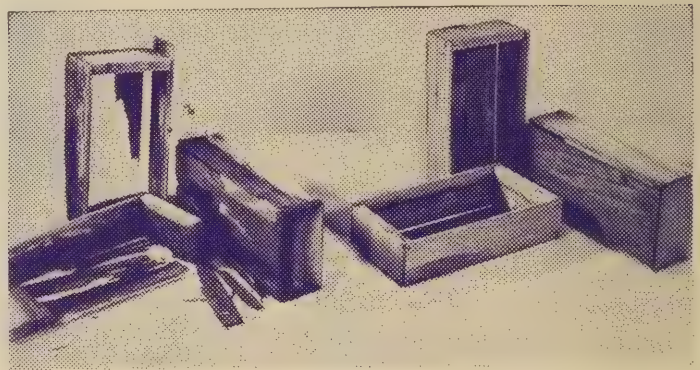
Shipping Wt. 10 lbs. per gallon



A

Striking Example

The untreated flats rotted almost to a powder. The others which had been given a quick dip in Cuprinol, were "as good as the day they were dipped." This is the report of a two-year test by a State Agricultural College.



GLASS CLEANER—"Lite-ning"

This scientific glass cleaner, made by the Garland Co., works instantly, dissolving the hardest crust of dirt, grease, soot, scum, or shading. Clean glass allows 30% to 60% more light to pass through. Under ordinary conditions dissolve 1/2 pound of Lite-ning crystals in one gallon of water. For exceptionally dirty glass, use one pound of Lite-ning to one gallon of water. Brush on glass, then rinse off with water. Will not injure putty.

5 lb.\$ 6.75 10 lb.\$12.00
25 lb. 27.50 100 lb. 90.00

SHADING FOR GREENHOUSES "MT. BEACON"—Dark Green

1 gallon, diluted, treats 5000 sq. ft. Finest quality manufactured.

1-Gallon Pails. Each.....\$ 4.30
5-Gallon Drums. Each..... 21.00

DILUTION—1 part to 10 parts of Gasoline

SEA GREEN

1-Gallon Pails. Each.....\$ 3.60
5-Gallon Drums. Each..... 17.50

"MT. BEACON"—White

1-Gallon Pails. Each.....\$ 4.30
5-Gallon Drums. Each..... 21.00

Full directions for using on each Pail or Drum.

GARLAND—White Shading

25 lbs. sufficient for 600 to 700 square feet. Used by large growers for many years.

25-lb. Bags....\$4.15 100-lb. Keg.....\$15.00
350-lb. Barrels 45.50

GLAZING POINTS—Straight

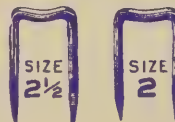
5/8"—Approx. 1500 to 1-lb. box.

3/4"—Approx. 1000 to 1-lb. box.

Per 1-lb. box. Each.....\$0.75

5 or more boxes. Each65

20 or more boxes. Each60

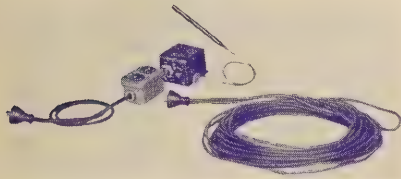


PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOIL EQUIPMENT, GLASS SUBSTITUTES, ETC.

SOIL HEATING EQUIPMENT

"General Electric"



General Electric—the very best in Soil Heating equipment. Sturdy lead-covered cable and heavy duty thermostats, built to last.

This flexible heating cable can be used in hot-bed, cold frame or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15° to 20° F. above general house temperature.

One 30-ft. cable (110 volt, 180 watt) heats 18 sq. ft. of bench area.
One 60-ft. cable (110 volt, 400 watt) heats 36 sq. ft. of bench area.
One 120-ft. cable (220 volt, 800 watt) heats 72 sq. ft. of bench area.

Thermostat Model A is a simplified type and will control one or two 60-ft. cables, or six 30-ft. cables.

Thermostat assembly Model B includes a duplex receptacle and 3 ft. of all-rubber cord. It controls up to four 60-ft. or 120-ft. cables.

Set No. 00 (Model A Thermostat and one 30-ft. cable)\$16.60
Set No. 0 (Model A Thermostat and one 60-ft. cable) 21.00
Set No. 1 (Model B Thermostat assembly and one 60-ft. cable)..... 32.94
Set No. 2 (Model B Thermostat assembly and one 120-ft. cable)..... 44.94
Extra 30-ft. cable 6.70
Extra 60-ft. cable 11.10
Extra 120-ft. cable 23.10
Thermostat Model A Assembly..... 9.90
Thermostat Model B Assembly..... 21.84

ORCHID PEAT

Osmundine Fibres.

Very finest quality, used by practically all of the large Orchid Growers in the country.

	F.O.B.	F.O.B.
	Chicago	Florida
Large bale	\$14.00	\$13.00

PEARL CHIPS

Bulk	White	Colored
500 lbs.	\$20.00	\$22.50
100 lbs.	4.25	4.50
50 lbs.	2.50	2.75
25 lbs.	1.50	1.75
1-25 lbs. Per lb.	7c	8c

In Boxes White Colored
F.O.B. Chicago

Dozen boxes \$ 1.50
Ctn. of 36..... 3.60
Gross 12.08

F.O.B. Muscatine, Iowa
Gross\$8.64 \$10.08



GLASS SUBSTITUTES



These are excellent substitutes for glass and can be used in many ways by the florist: For greenhouse partitions, hot bed covers, covering outside beds, etc.

All the materials must pass durability tests. In hot Southern climates, however, it has been our experience, that SCREEN-GLASS is the only material that can be wholeheartedly recommended since it will not break down under the heat and will continue to transmit the sun's rays necessary to plant growth.

Screen-Glass

Wire screen cloth imbedded in clear, waterproof plastic which transmits the ultra-violet rays. Lets in heat better than glass. 36" wide.

50-ft. roll\$18.50
100-ft. roll 36.00

Vitapane

Crystal clear material with cross-cord reinforcement. Admits over 60 percent ULTRAVIOLET RAYS. Has many uses in greenhouses, cold frames, as plant protectors, etc. 36" wide.

50-ft. roll. Each.....\$ 8.00
150-ft. roll. Each..... 24.00

Wyr-O-Glass

Tough, galvanized 1/4-inch wire mesh covered with plastic glass. Very strong and transparent. Extra high in ultra-violet transmission. 36" wide. 10-yd. roll.....\$ 7.50
25-yd. roll 17.50

Glass-O-Net

Strong, waterproof cords made into a 1/4" mesh and covered with plastic glass bound together with a tough waterproof composition, into a solid sheet, reinforced by the netting. 36" wide. 10-yd. roll\$ 5.25
25-yd. roll 12.00

Plastiglass

Made by laminating two sheets of clear, resilient, weatherproof plastic over a tough, transparent plastic cord base of exceptional strength. Its slight elasticity makes it stay tight and neat when fastened in place. 36 in. wide.

10-yd. roll\$ 6.75
25-yd. roll 15.50

Flex-O-Glass

A finely woven cloth, every fibre of which is impregnated with a solution of high melting point, waterproof wax composition. Semi-transparent, it is the leading window material. 36" wide.

10-yd. roll\$ 4.50
25-yd. roll 10.00

Window-Fabric

Similar to Flex-O-Glass but not as highly impregnated and not quite so transparent. 36" wide.

10-yd. roll\$4.00
25-yd. roll 8.75

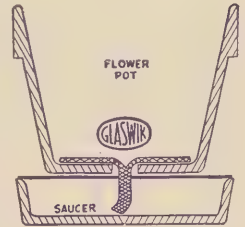
☐ Samples and description sent on request.

GLASWIK

Self-watering wicks for plants—seeds—cuttings.

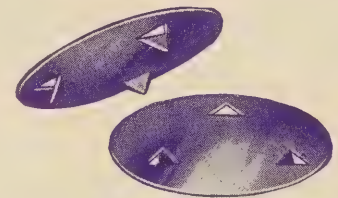
Satisfy your thirsty plants with the least effort and most efficiency.

Water them from below (sub-irrigation), the easy way, with the new non-corroding GLASWIK, made from pure spun glass. 3/8" diameter.



Per ft.\$.30
25 ft.....\$6.00 50 ft..... 11.00
100 ft. 20.00

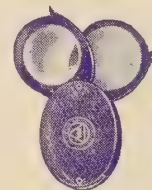
EVERGRO POT DRAINS



Saves labor, time and money when potting. Prevents drain from clogging. Will not shift. Fits 3 1/2" to 12" pots.

500.....\$ 6.00	1,000.....\$ 10.00
5,000..... 45.00	10,000..... 85.00
25,000	187.50

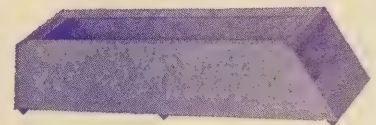
MAGNIFIER—Two Lens



Gives choice of 3 magnifications. First lens 5 times, second lens 7 times and in combination 10 times.

No. 81-23-95. Each....\$2.60

SELF-IRRIGATING WINDOW BOX



Attractively and sturdily constructed of steel, finished in pale green, which blends handsomely with plants. Designed to permit entry of water at plant roots. Supported to prevent moisture condensation on sill.

Length, 27". Width, 5 1/4". Height, 6".

No. 500. Carton of 6 (Wt. 14 lbs.).....\$14.40

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PRUNERS AND SHEARS

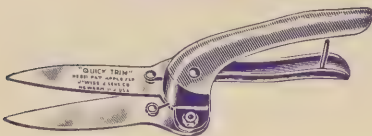
GRASS SHEARS Wiss No. 5600



Drop-forged steel. Red enameled handles.

No. 5600. Each.....\$2.00 6 for.....\$11.25
Dozen 20.00

"QUICK-TRIM"



Popular up-and-down handle action.

No. 801. Each.....\$1.35 6 for.....\$ 7.92
Dozen 13.20

"LONG-HANDLE" GRASS SHEARS

Similar to "Quick-Trim" Shears above, but with long handle which permits trimming while standing up.

No. 900. Each.....\$3.10 6 for.....\$17.40
Dozen 30.80

GRASS HOOK—Scythe Type



Each.....\$0.90 6 for.....\$4.20
Dozen 8.00

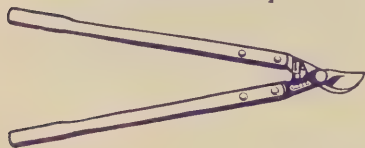
FLOWER PICKER SHEARS



A perfect flower shear—snips and grips in one easy scissors cut, without damaging the stem. 6½ inches long.

No. 711. Each.....\$1.25 6 for.....\$ 6.60
Dozen 11.92

LOPPING SHEARS— Corona-Hawley



Cutting blade hollow ground of finest steel. Has exclusive new spring guard to reduce cutting shock. Handles of selected No. 1 Hickory. 26 inches overall.

No. 26T. Each.....\$5.50 3 for.....\$13.50

HY-POWER PRUNER—Wiss

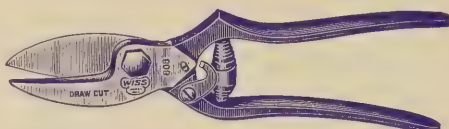


Specially constructed with a very high ratio leverage—it will cut through tough stems, hard branches, etc.

No. 908. 8 inches overall.
Each.....\$2.20 6 for.....\$12.60
Dozen 22.00

No. 906-B. 6 inches overall.
Each.....\$1.80 6 for.....\$ 9.90
Dozen 18.00

DRAW-CUT PRUNER—Wiss



Solid scissor blade steel. Volute spring. Gun-metal handles, polished blade.

New idea in pruning shear construction; will outcut any pruning shear of its size. Gives increased leverage.

8 inches overall. Weight ¾ lb.

No. 808. Each.....\$3.60 6 for.....\$20.00
Dozen 36.00

ROSE PRUNER—Wiss



Finest steel. Light, but strong. 6 inches overall.

No. 607-R. Each.....\$2.00 6 for.....\$11.25
Dozen 20.00

ITALIAN PRUNING SHEARS



Imported shears of drop-forged steel, hardened and tempered. Fully polished. 9 inches overall. Wt. 1 lb.

No. 9. Each.....\$1.65 6 for.....\$ 8.70
Dozen 15.75

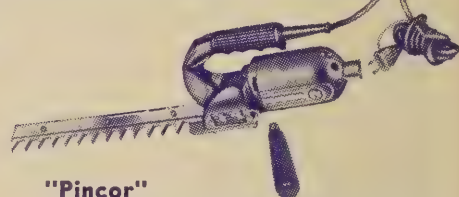
PROFESSIONAL PRUNER—Henry



American Rieser style. Long wearing—easy cutting. Best quality, oval bevel steel blade, hardened and tempered. Double, brass spring. 9 inches long.

No. 4773. Each.....\$3.25 6 for.....\$18.00
Dozen 31.60

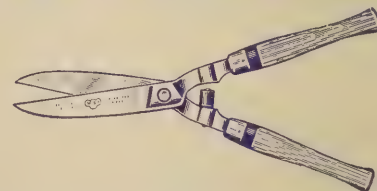
ELECTRIC HEDGE TRIMMER



"Pincor"

Makes trimming of hedges and shrubbery easy. Complete with 3-foot rubber covered cord, extra handle and Hi-cut adapter. AC or DC current. Price\$37.50

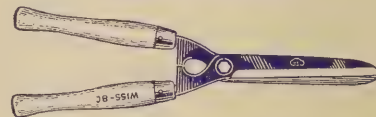
HEDGE SHEARS—Wiss English Style with Shock Absorber



Finest of hedge shears; the choice of professional gardeners. Light in weight, blades are tapered to provide superb balance. New patented shock absorber takes the jolt out of hedge cutting and reduces arm fatigue. Blades highly polished, hollow ground, with special notch for heavy branches.

Length of Blade		Each	½ doz.
No. 8½E.....	8½"	\$3.75	\$19.02
No. 9½E.....	9½"	4.00	20.04

Regular Pattern



A lower-priced pattern made of the same hot drop-forged steel as the English pattern above. 8-inch blade.

	Each	½ doz.
No. 8C Wt. 3 lbs.....	\$2.35	\$11.82

POLE SAW—Disston



14-inch blade. Without poles.
Each\$4.00

PRUNING SAW



Duplex Pruner—Double Edge—Wt. 1½ lbs.
Each\$2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FLORIST KNIVES

KNIVES

Finest American knives of razor steel, brass-lined. Hand-made by Schrade Cutlery Co.

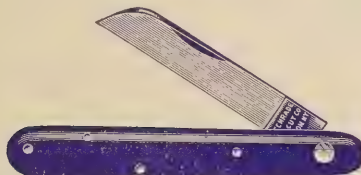
Budding



No. 181. Single budding blade. Finest quality, hand forged.

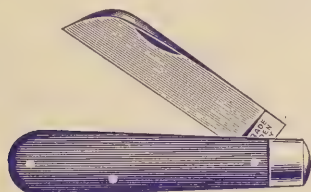
Each.....\$3.00 6 for.....\$16.00
Dozen 26.00

Grafting



No. 182. Single grafting blade. Finest quality, hand forged.

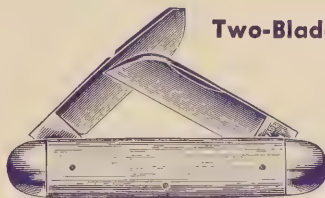
Each.....\$2.50 6 for.....\$14.00
Dozen 22.00



No. 175. Single grafting blade. Good quality, machine forged. Cocabola wood handle.

Each.....\$1.75 6 for.....\$ 9.00
Dozen 16.00

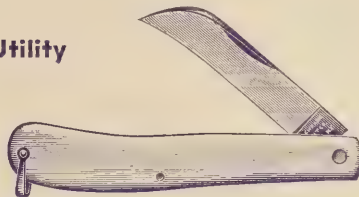
Two-Bladed



No. 716. Grafting blade and budding blade. Finest quality, hand forged. White handle.

Each.....\$2.75 6 for.....\$15.00
Dozen 24.00

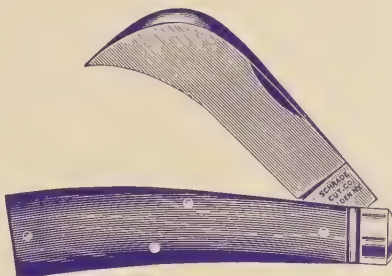
Utility



No. 196. White handle, single blade, ring for chain. Finest quality hand forged.

Each.....\$2.00 6 for.....\$11.00
Dozen 18.00

NURSERY PRUNING KNIFE



No. 186. Heavy hooked blade, 4 7/8" long. Hardwood handle, steel bolsters.

Each.....\$2.25 6 for.....\$12.00
Dozen 20.00

FIXED BLADE KNIVES

"Schrade"

Carbon Steel Blade; Imported Cocabola wood Handles; Compression Rivets; Blade Polished on one side.

No. 173. Grafting Knife, 6 1/2 inches long.

Each\$0.90
Dozen 8.00

No. 174. Budding Knife, 6 inches long.

Each\$0.90
Dozen 8.00

COMBINATION STONE

"Carborundum"



No. 109. One side coarse grit. The other fine grit for giving the finished keen edge. 6" x 2" x 1".

Each\$1.75

GARDEN AND HOME SHARPENING STONE



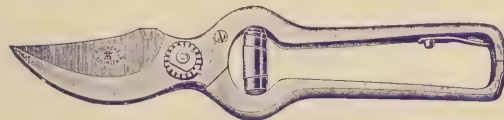
No. 46. Has red wooden handle. For sharpening lawn mower blades, Garden Tools, Household Knives and many other edge tools.

Each85c



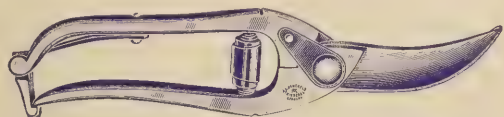
IMPORTED HENCKEL PRUNING SHEARS AND KNIVES

Once again this high grade German cutlery is available. Made of razor steel, these shears and knives will take a fine edge and hold it indefinitely.



Pruning Shears

	Each	6	Dozen
No. 190. 7 1/2"	\$4.40	\$23.70	\$43.20
No. 200. 8 1/2"	4.95	26.40	48.00
No. 210. 9 1/2"	5.50	29.70	54.00



Dahlia Shears

Long narrow blades for delicate trimming and pruning.

	Each	6	Dozen
No. 192. 9"	\$5.50	\$29.70	\$54.00

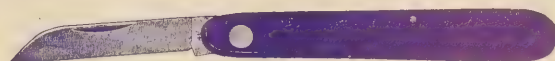


Two-Bladed Knife



No. 727. Each\$ 3.00
6 for.....\$16.50 Dozen..... 30.30

Grafting Knife



No. 778CB. Each.....\$ 2.75
6 for.....\$15.00 Dozen..... 24.00

Budding Knife



No. 780CB. Each.....\$ 2.85
6 for.....\$16.00 Dozen.....\$28.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GARDEX "Soil-Flow" Tools

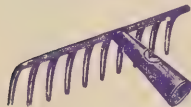


BOW RAKE

Carbon steel. 5 foot handle.

No. 250-14. 14 tine.
Each.....\$1.72 6 for.....\$8.60
No. 250-16. 16 tine.
Each.....\$1.88 6 for.....\$9.40

CURVED TOOTH RAKE



5 ft. handle.

No. 251-14. 14 tine.
Each.....\$1.48
6 for.....7.40

No. 251-16. 16 tine.
Each.....\$1.64 6 for.....\$8.20



LAWN SWEEP

3½ ft. handle.

No. 403. Each.....\$1.32 6 for.....\$6.60



SMALL CULTIVATOR

For loosening and air-conditioning the soil.

4 ft. handle.
No. 1503. Each.....\$1.40 6 for.....\$7.00



DIAMOND POINT CULTIVATOR

Patented Diamond Point Shares. Penetrates soil much easier than old types. 4½ ft. handle.

No. 1553. Each.....\$1.88 6 for.....\$9.40

CULTIVATOR WITH WEEDER



Cultivate and weed with one tool! Three-prong Cultivator loosens soil thoroughly, while the weeding blade cuts off all weeds quickly. Light and handy. A favorite with every gardener.

Complete with 4 ft. handle.
3 Prongs, 4½" wide, blade 4" wide.
No. 1523. Each.....\$1.76 6 for.....\$8.80

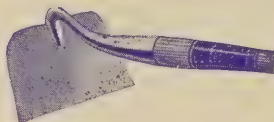
SIEVES

For handsifting soil, gravel, etc. 18" diameter, about 5" deep. Meshes available 2, 4, 6 or 8 holes to the inch.

Each.....\$2.25



GARDEN AND FIELD HOE



Sharpened blade, half polished, of high carbon steel. 7 inch blade. 4 foot handle.

No. 9007. Each.....\$1.48 6 for.....\$7.40

NURSERYMAN'S HOE



Sharpened on three sides, 7 inch blade. 4½ foot handle.

No. 9027. Each.....\$1.48
6 for.....7.40

WARREN HOE

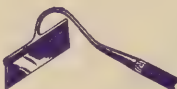


Useful for making furrows, tilling and weeding. Ears, point and blade edge are sharpened.

4½ ft. handle.

No. 2105. Each...\$1.76
6 for.....8.80

SINGLE BOW-PULL HOE



Blade 7" wide.
No. 1217. 4½ ft. handle.
Each.....\$1.56
6 for.....7.80

DOUBLE BOW-PULL HOE

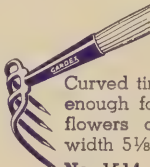


No chopping with this tool. Just pull through ground, cutting off all weeds, mulch and weed at the same time.

Complete with 4½ ft. handle.

No. 1207. Each.....\$1.56 6 for.....\$7.80

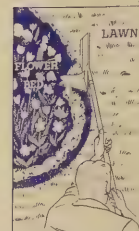
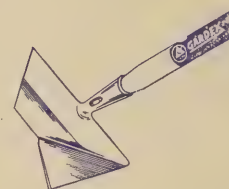
SPEEDY CULTIVATOR



Curved tines, sharply pointed and short enough for working under low bushes, flowers and plants. Tine length 4", width 5½", 4½-ft. handle.

No. 1514. Each...\$1.76 6 for...\$8.80

TURF EDGER



Cuts vertically and horizontally, or V-shaped groove, cleanly and speedily. 4½-ft. handle.

No. 400. Each.....\$2.12 6 for....\$10.60

WHEEL LAWN EDGER "Gardex"

Hardwood roller with 6-inch steel blade, 4 ft. handle.

No. 401. Each..\$2.20 6 for..\$11.00

SIDEWALK SCRAPER



High carbon steel, sharpened edge, 7 inches wide, 4 ft. handle.

No. 500. Each.....\$1.20
6 for.....6.00

GARDEX SEEDER

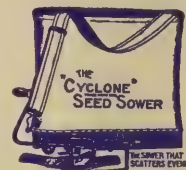


Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. 30" handle.

No. 270. Each.....\$1.56 6 for.....\$7.80

SEED SOWER—"Cyclone"

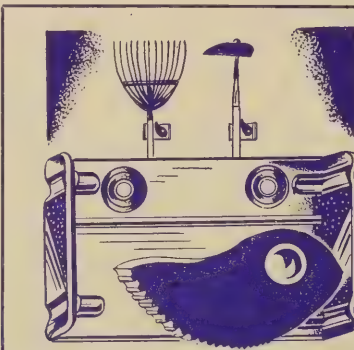
Sows perfectly even all varieties of farm seeds such as clover, alfalfa, oats, rye, wheat, lawn grass, etc., and can be regulated any amount per acre. The bag holds about ½ bushel of seed. It is easily operated. Wt. 4 lbs.



Each.....\$3.50 6 for.....\$17.20

AUTOMATIC TOOL HOLDER

Holds Tools Rigidly, Securely



Simply screw to wall at desired height. Will take handles from 7/8" to 1 1/8" diameter. Just place handle between rubber cam and metal side. Nothing to get out of order. Holds garden tools, hedge shears, brooms, etc.

Each...30c Dozen...\$3.00 Ctn. of 36...\$8.00

GARDEN TOOLS

SPADING FORK



Heavy angular back tines. Ship. Wt. 6 lbs.
No. HPS. Each.....\$2.65 6 for.....\$13.32

SPADE—Standard



Quality steel blade, 7¼ x 12 in.
Ship. Wt. 6 lbs.
Each.....\$2.65 6 for.....\$15.00

SPADES—Nursery and Tree



Alloy steel blade. Heavy steel strap runs two-thirds length of handle (15 inches). Steel D-handle. Ship Wt. 6½ lbs.

	Each	3 for
No. A1M. SQUARE POINT.....	\$5.95	\$16.04
No. B1M. DIAMOND POINT....	6.05	16.36



No. A13M. TREE DIGGER (Full length straps).
Ship. Wt. 8 lbs.
Each.....\$7.80 3 for.....\$21.06

ROUND POINT SHOVELS



Split D-handle. 28 inches long.
Ship. Wt. 6 lbs. Each.....\$2.65



LONG handle, 4½ ft. long. Each.....\$2.65
Ship Wt. 5½ lbs.

SOIL SHOVEL Greenhouse Special



Square point blade, 9¾ in. x 12 in. Size 2.
Ship. Wt. 7 lbs. Each.....\$2.75

WEED OR ASPARAGUS KNIVES



No. 706. 15" overall—Weight ½ lb.
Each.....50c Dozen.....\$4.80
No. 431. 45" overall—Weight 1 lb.
Each.....70c 6 for.....\$3.40

ALUMINUM HAND TOOLS

Streamlined cast aluminum garden tools. Very light, yet strong as steel.

Transplanting Trowel.

Cultivator—Bulb Planter.

Each.....40c Dozen.....\$4.24



HOLE-IN-ONE BULB AND PLANT SETTER

Merely cut this handy tool into the soil, remove it with a slight twist and the soil comes with it, leaving a clean, flat-bottomed hole in which plants or bulbs may be set.

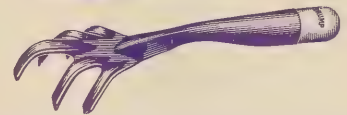
Each..\$0.80 Dozen..\$7.60

"TRUMP" WEED CUTTER



No. 805. Per dozen....\$2.10 Gross....\$22.40

"TRUMP" HAND TOOLS



Inexpensive but sturdy tools for resale. Green enameled 18-gauge steel.

	Dozen	Gross
No. 800. Trowel	\$2.10	\$22.40
No. 801. Fork	2.10	22.40
No. 802. Cultivator	2.10	22.40
No. 811. 3-piece Sets	6.30	72.00

"TRUMP" TRANSPLANTER

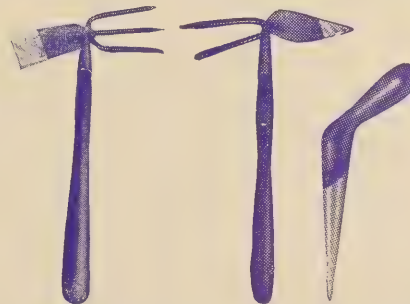


No. 804. Per dozen....\$2.10 Gross....\$22.40

GARDEX MIDGET TOOLS



	Each	Dozen
No. 713. Cultivator	40c	\$4.00
No. 714. Culti-Weeder	50c	4.80
No. 703. Fork	40c	4.00
No. 715. Rake	50c	4.80



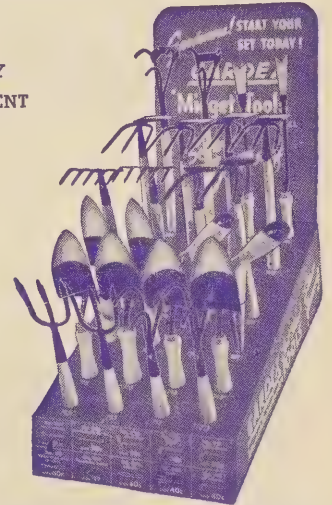
	Each	Dozen
No. 732. Culti-Hoe	55c	\$5.60
No. 721. Culti-Spade	50c	4.80
No. 751. Dibble	95c	9.60

TRANSPLANTING TROWEL



No. 741. Each.....65c Dozen.....\$6.40

DISPLAY ASSORTMENT



Here's the display that made big profits for thousands of dealers last spring! Put your Gardex "Midget" tools on the counter, within easy reach . . . with this exclusive colorful, sturdy all-steel display. No selling required.

HERE IS WHAT YOU GET:

1—770 Display Rack	2—715 Rakes
4—740 Trowels	2—751 Dibbles
2—741 Transplanting Trowels	2—721 Culti-Spades
4—732 Culti-Hoes	2—706 Dandelion Cutters
2—714 Culti-Weeders	2—713 Cultivators
2—703 Spading Forks	

Retail value, \$16.80, plus \$5.00 display rack.
No. 770. Display. Ship. Wt. 23 lbs.....\$11.96

FLORIST TROWEL



High carbon steel blade. Half polished, round point, sharpened. Shank forged onto blade.
No. 740. Each.....65c Dozen.....\$6.40

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

MOTO-MOWER—Best Known Name in Power Lawn Mowers for 30 Years

REEL-TYPE MOWERS



Built of steel and sturdy castings throughout; heavy side frames; long "wheelbase"; 3 large wood rollers. Reel 6" diameter; has five crucible steel blades; Timken roller bearings. Cutting height $\frac{3}{4}$ " to $1\frac{3}{4}$ ". Double "V" belt and chain drive; large sheaves reducing engine speed to mower, enabling operating at slow walking speed. Lever control from handle bar.

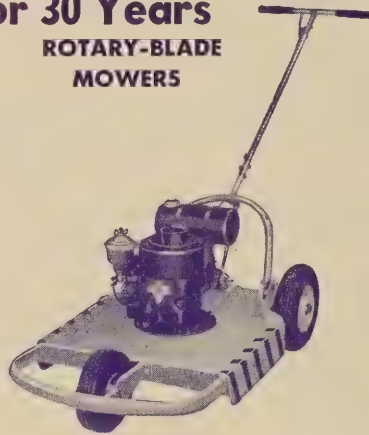
Power-Cut 17 $\frac{1}{2}$ ". $\frac{3}{4}$ -1 h.p. engine. Wt. 87 lbs. (List \$98.00). Our price.....\$83.30

Lawn Ace 18". $\frac{3}{4}$ -1 h.p. engine. Wt. 92 lbs. (List \$118.95). Our price.....\$101.10

The Moto-Boy 20". Briggs and Stratton $\frac{3}{4}$ to $1\frac{1}{2}$ h.p. engine. Net wt. 108 lbs. (List \$139.00). Our price.....\$118.15

The Scout 22". Briggs and Stratton $1\frac{1}{2}$ to $1\frac{3}{4}$ h.p. engine. Net wt. 120 lbs. (List \$159.00). Our price.....\$135.15

ROTARY-BLADE MOWERS



A rotary-blade type of mower for uneven, weed-infested lawns, also for coarse grasses such as are found in the South.

Wheels are placed so as to compensate for unevenness of terrain and are within cutting width of mower, making possible cutting close to trees, walls, etc.

Unique "Cobra" blade gives a lifting effect and scything action that leaves no uncut grass or weeds.

Ball-bearing wheels. Height of cut $1\frac{1}{2}$ " to 3".

Roto-Cub 16". (List \$89.95). Our Price..\$ 76.45

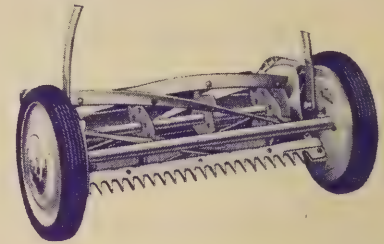
Roto-Mower 20". (List \$141.00). Our price 119.85

Leaf Pulverizer Attachment

This attachment can be inserted in the Roto-Mower for running over lawns covered with leaves. It grinds the leaves into fine particles and drops them into the grass as a mulch.

Each\$20.00

HAND LAWN MOWERS



"Cadet"—Moto-Mower

A neat, trim hand mower of modern design. Today's outstanding mower value.

All steel reel with special alloy blades—precision ground ball bearings—tubular steel handle with rubber grips—semi-pneumatic tires and rubber roller. Cutting height $\frac{3}{4}$ " to $1\frac{1}{2}$ ". Five blades, 16" width. Shipping wt., 44 lbs.

Sickle Weed Clipper. The Cadet is available also with a built-in Sickle that cuts tall weeds such as dandelions, buckhorn, plantain, etc., that grow faster than lawn grasses. Now it is possible to do a complete mowing job in one operation.

With Sickle Weed Clipper
(List \$34.75). Our price.....\$27.80

Without Sickle Weed Clipper
(List \$26.95). Our price.....\$21.56

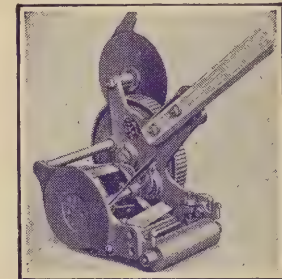
"Chevron"—Moto-Mower

A low priced mower of exceptional value. Rubber-tired wheels—light but sturdy cast side frames—special alloy blades—self adjusting ball bearings—tubular handle with rubber grips—hard wood roller.

Cutting height $\frac{3}{4}$ " to $1\frac{1}{2}$ ". Five blades, 16" width. Shipping wt., 42 lbs.

(List \$22.75). Our price.....\$18.20

Master Edger and Trimmer



A combined lawn trimmer, lawn edger and finisher. Cuts close to walls, fences, monuments, etc. Trims around side-walks, flower beds, etc. Width, 6". Each..\$17.00

MODERN SOIL TEST KITS

SOIL TESTERS "Simplex"

By Edwards Laboratories



Tells you what to put back into the soil, in nitrogen, the phosphates or other elements that have been depleted by time and cropping.

Complete Simplex Kit. Each.....\$43.00

Makes 100 to 300 each of 15 types of tests.

Junior Simplex Outfit. Each.....\$28.00

Makes 100 to 300 each of 6 types of tests.

Farm Simplex Kit. Each.....\$21.00

Makes 100 each of 4 types of tests.

"SOILTEX"—Acidity Tester

Contains complete equipment for making 100 tests for soil acidity.

Each.....\$1.25 Dozen.....\$10.00

Replacements

Reagent Refills. Each.....\$1.25

Vials marked at 13 c.c. Each......18

Vials marked at 1 and 2 c.c. Each......18

Porcelain test plate. Each.....1.80

Aluminum spoon......12

2-oz. bottles with dropper. Each......18

TEST YOUR SOIL

BECAUSE certain plants require "acid" soil and others require "alkaline" soil.

BECAUSE actual knowledge of the reaction of your soil aids in the selection of the plants or crops that will grow best, and in the choice of fertilizers to be used.

SOIL TESTERS—"Sudbury"

DeLuxe. A complete portable testing laboratory. Will make 50 individual tests for Nitrogen, 50 for Potash, 50 for Phosphorus and 50 for Acidity. In wood case.

Each.....\$29.95 3 for.....\$59.90

Horticultural. Enough material for 15 individual tests for each element. Wood case.

Each.....\$14.95 3 for.....\$29.90

Testing Fluid Refills and Accessories

Specify whether for Nitrogen, Phosphorus, Potash, or Acidity.

$\frac{1}{2}$ oz. Each.....\$0.50

2 oz. Each.....1.35

6 oz. Each.....2.50

Test Tubes and Corks. Each......10

Funnels. Each......25

Filter Paper (Pkg. 100 sheets)......50

Tin Rods. Each......10

Color Charts. Each......25

ELECTRIC GRASS TRIMMER

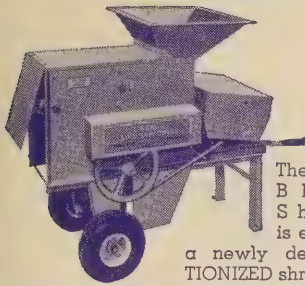


Grass is hooked with either end of the "T" shaped front blade guard and drawn into the blades' path as the trimmer is moved in the direction (of either) of the pointed ends. The whirling blade then cuts off the grass as the grass is held upright by the suction that the blade creates. 110 volt. AC or DC, 8-inch blade. An hour of hand-work is completed in a few minutes time with "O-K" Trimmers.

O.K. Grass Trimmer\$34.25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SOIL SHREDDERS THE NEW IMPROVED LINDIG



The new Model B Lindig Soil Shredder is equipped with a newly developed ACTIONIZED shredding blade,

made of a special steel to resist the most severe wear. Each shredding blade is free swinging. The stationary blades are individually mounted with a spring on each blade. This feature allows only the required opening to be made for a non-crushable object to pass through the shredder, and is found only in the Lindig patented soil shredder.

The new Model B shreds faster and more uniformly all soils, peat, manure, compost piles, leaf mold, sphagnum moss, shingle tow, and sods.

Model JR-B. For the small grower or as a second shredder for the large grower to use on the potting bench. Height 27", length 36". Hopper size, 15" x 15". Rotor 7" wide with 3 sets of blades.

Without power\$ 95.00
With ½ h.p. motor..... 136.00
With gas engine..... 151.50
Following models are 36" high and 46" over-all. Steel wheels.

Model No. 1B-4. Feeder hopper size, 16 x 18 in. beater drum, 8½ in. wide, with four rows of teeth. Without motor.....\$130.00

Model No. 1B-6. Same as Model No. 1B-4, except that beater drum has six rows of teeth. Designed for extra fine shredding. Without motor\$135.00

Model No. 2B-6. Feeder hopper size, 16 x 20 in. Beater drum, 19½ in. wide, with six rows of teeth. Without motor.....\$160.00

Model No. 2B-8. Same as Model No. 2B-6, except beater drum has eight rows of teeth. Designed for extra fine shredding. Without motor.\$175.00

Electric Motor. ¾ h.p., for use with models 1B-4, 1B-6, or 2B-6. Each.....\$65.50
1 h.p. For use with Models 2B-6 or 2B-8. Each\$87.50

Gasoline Engine. 1½ h.p., for use with all models. Each\$70.00

Rubber Tires. For use with all models. Per set\$20.00

Screening Attachment. For use with all models. Designed to remove rocks, sticks, roots, and other undesirable material from the shredded soil.

For Models No. 1B-4 and 1B-6.\$50.00
For Models No. 2B-6 and 2B-8. 60.00

Send for detailed circular.

LARGER MODELS

Model 24. 40" high and 4 ft. in length. Capacity: 25 cu. yds. per hour. Designed primarily to be hand fed by 2 or 3 men. Shredding rotor: 24" wide with 56 blades. Pneumatic wheels.

Without power\$375.00
With power take-off..... 495.00
With electric motor or gasoline engine—Write for prices.

Model C24. Same as Model 24 with the addition of automatic feeding conveyor.

Model CL24. Same as Model 24 with the addition of automatic feeding and loading conveyors.

Write for detailed circular and prices of Models 24, C24, and CL24.

CULTIVATOR—3 in 1



Weeder—Cultivator—Mulcher

Revolving reel blades, working in combination with a stationary knife, destroy the weeds, pulverize the clods, mulch and level the soil all in one operation. When deeper cultivation is desired, the cultivator teeth can be used by simply turning the tool over.

Complete (Model R-100). Each.....\$ 7.00
3 for 17.60

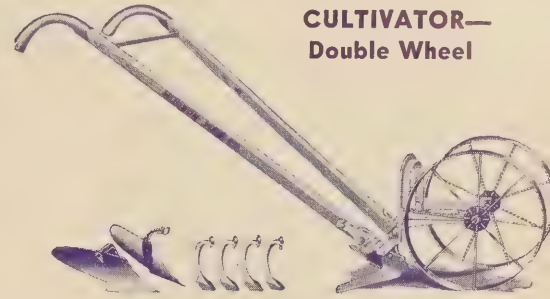
LAWN MOWER SHARPENER

Adjustable to all types and makes of lawnmowers. Simple and easy to use. High quality. Abrasive may be renewed or removed and cleaned in gasoline or soap and water.

Each.....\$1.25 Dozen.....\$10.00



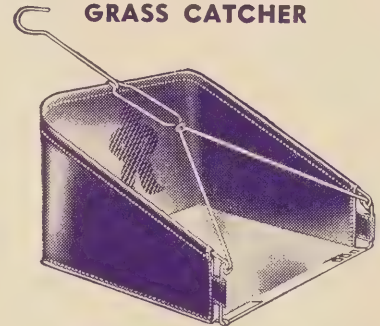
CULTIVATOR— Double Wheel



The double wheel design gives maximum clearance with open arch frame. Great strength and rigidity.

Complete (Model 630-D). Each.....\$7.50

GRASS CATCHER



Fits all hand mowers from 12" through 18" widths.

No. HS234. Each.....\$2.00 6 for.....\$10.00

MERRY TILLER

A Lightweight Rotary Cultivator for Garden or Greenhouse Bench

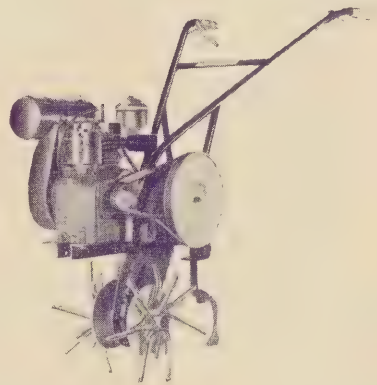
Light enough in weight for ease of operation and for convenient use in the greenhouse, yet very sturdy and reliable. Simplicity of construction insures dependability and long life.

Power is delivered directly to rotors—circular steel discs to which tough, protruding tines or teeth have been welded. There are no "wheels" in the usual sense.

The operator simply retards the forward progress by sinking the cultivator tooth at the rear of the machine into the soil. This forces the rotor teeth to thoroughly stir, mix and mulch the soil at the desired depth while continuing to move slowly forward.



Action photo showing how the Merry Tiller completely mulches the soil.



SPECIFICATIONS

Motor: 1½ h. p., one cylinder, air-cooled gasoline motor.

Rotors and Rotor Teeth: Cold rolled steel tipped with Stellite (an extra hard surfacing material).

Cultivating Depth: Up to 10 inches.

Cultivating Width: With standard rotors, 12 inches; with double rotors, 24 inches.

Full Power single outside reduction.

Net Weight: With standard rotors, 85 lbs.

PRICES

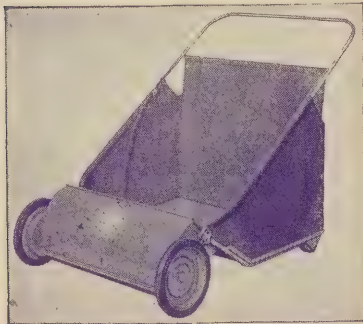
With Standard Rotors (12-inch).....\$169.50

With Double Rotors (24-inch).... 189.00

Extra Double Rotors 19.50

LAWN EQUIPMENT AND WHEELBARROWS

LAWN SWEEPERS—"Parker"



For homes, better parks, institutions, cemeteries, golf courses, estates, or any other place where beauty of grass is desired.

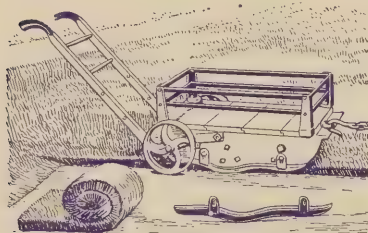
The brushes are made of tough, durable, Bassine Fibre, which is not affected by water. All with rubber tires. Brushes may be adjusted for close or light sweeping.

	Width	Shipping Wt.	Price
"Parkerette"	20"	36 lbs.	\$26.80
"Parkerette"	28"	40 lbs.	32.80

POWER LAWN SWEEPER—"Parker"

Sturdily made 28" width sweeper powered by a one h.p., 4-cycle gasoline engine. Catcher has a 7½-bushel capacity. Shipping wt., 120 lbs. Each\$148.45

SOD CUTTER—"Richmond"



The Richmond Sod Cutter is simple to operate. It cuts a strip of sod 14 inches wide of uniform thickness. Made for horse or tractor power only.

Hardwood Frame—Vanadium Steel Knives. Easily adjusted for cutting sod from 1" to 2½" thick.

Complete\$90.00

F.O.B. Richmond, Ind.

Weight approximately 100 lbs.

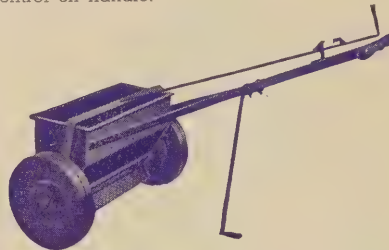
SOD LIFTER



Each (ship. wt. 5½ lbs.).....\$4.50

FERTILIZER AND SEED DISTRIBUTORS—Masters

Gives even distribution of commercial fertilizers, grass seed or top dressing. Has shut-off control on handle.



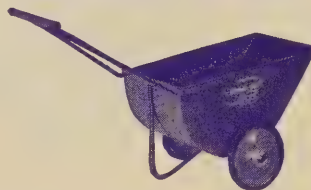
Heavy duty. Large, strong, steel disc wheels. Rubber-tired.

Model	Width	Capacity	Each	3 for
M-241-D	24 in.	65-75 lbs.	\$33.20	\$ 83.00
M-361-D	36 in.	100-120 lbs.	42.60	106.50

HOME LAWN DISTRIBUTOR—Rubber-tired. Tubular steel handles.

Model	Width	Capacity	Each	3 for
25-D	18-in.	20 lbs.	\$ 8.20	\$ 20.50
30	18 in.	50 lbs.	10.35	25.90

HANDI-CART—Masters

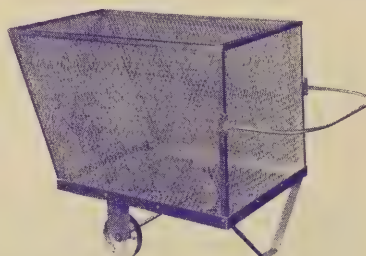


For greater convenience around the home, garden or nursery. Rubber tired.

No. 53. Standard. Capacity 3½ cu. ft. Each.....\$7.90 3 for.....\$21.00

No. 20-D. De Luxe. Capacity 3½ cu. ft. Each.....\$11.50 3 for.....\$30.50

UTILITY GO-CART

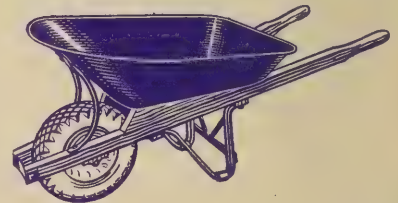


A sturdy multi-purpose cart for many uses around the greenhouse, farm, estate, park or cemetery.

CAPACITY—16 cu. ft. or (app. 13 bu.)
SIZE—4 feet long—28" wide—28" deep
WT.—85 lbs.—wheels, 10"

Each\$44.00

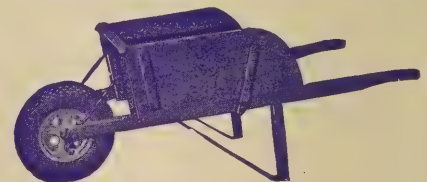
WHEELBARROW—Steel



Built for heavy work and constant use. Steel tray, 35x30 in. Capacity 4 cu. ft. Ball-bearing wheel with rubber tire. Hardwood handles.

Each (Wt. 55 lbs.).....\$23.50

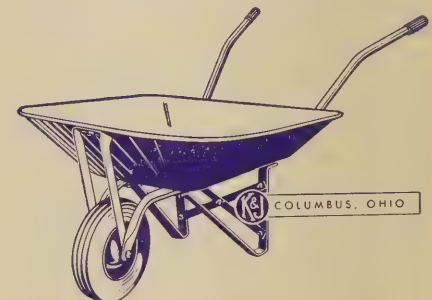
GREENHOUSE WHEELBARROW



Sturdy wood barrow with removable sides. Narrow width for greenhouse aisles and walks. 19 inches wide at widest point. Ball-bearing wheels with pneumatic rubber tires.

Each (Wt. 38 lbs.).....\$28.25

GARDEN BARROW



Sturdy light-weight, steel-tray wheelbarrow for utility use or for resale. Capacity: 3 cu. ft. Wide-tread, 10" semi-pneumatic tire on ball-bearing double-disc wheel. Ship. wt. 37 lbs.

Each.....\$11.50 3 for.....\$32.85

RUBBER-TIRED WHEEL

Equip your wheelbarrow with these time-saving ball-bearing wheels with rubber tires. Sturdy cast metal wheels and low-pressure rubber tires, 16x4 in., with inner tubes. Maximum load, 450 lbs. Hub length 6 in. Axle diam. ⅝ in. Wt. 13 lbs.

Each\$12.25



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

STAKES AND WIRE

CANE STAKES—Pencil Thickness

	Per 1000	Per Bale
1½-ft. Green	\$ 3.50	\$ 6.00
2 -ft. Green	4.75	8.00
2½-ft. Green	5.75	10.00
3 -ft. Green	7.50	13.00
3½-ft. Green	9.50	16.50
4 -ft. Green	10.50	18.00
5 -ft. Natural	14.00	24.50
6 -ft. Natural	16.50	28.00

2000 to the bale.

SPLIT BAMBOO STAKES

Green—Thin but Strong.

	Per 1000	Bale of 5000
12-inch	\$2.50	\$10.00
15-inch	3.50	14.00
18-inch	4.00	16.00
24-inch	6.00	24.00

GALVANIZED WIRE STAKES



	8 gauge		9 gauge	
	Per 100	Per 1000	Per 100	Per 1000
3 ft.	\$3.05	\$24.30	\$2.60	\$20.95
4 ft.	3.95	32.40	3.40	27.60
5 ft.	4.95	40.90	4.25	34.60
6 ft.	5.90	48.20	5.10	41.40
7 ft.	6.90	56.20	5.90	48.30
8 ft.	7.80	64.20	6.75	55.30

GALVANIZED BENCH WIRE

	Per 100 lbs.	Per 1000 lbs.
8-gauge....	\$13.20	16-gauge....\$16.30
9-gauge....	13.95	17-gauge.... 16.90
12-gauge....	15.30	18-gauge.... 17.40

Minimum order, 50 lbs.

COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.50

HYACINTH STAKES

Pointed wood. Painted Green.

	Per 1000	Per 6000
12-inch	\$4.15	\$24.00
15-inch	4.75	27.00
18-inch	5.25	30.00

STAKE FASTENERS "Everlasting"

Packed 500 to box. Wt. 2 lbs.
1 to 9 boxes. Each.....\$1.95
10 boxes or more. Each. 1.85
Constructed of heavy galvanized iron wire. Can be used with either steel stakes or bamboo stakes.



"Eureka"

Similar to above but lighter in weight. Packed 1,000 to box.

1 to 9 boxes. Each.....\$2.50
10 boxes or more. Each..... 2.40

POWER SNO-MOVER

"Pincor"
GATHERS,
THROWS,
and BLOWS
SNOW
AWAY!



A rugged, easy to operate, snow mover that cleans sidewalks and driveways in a matter of minutes. Cleans a 15" path; removes wet or dry snow up to 24" deep.

Distance of throw can be controlled from 3 ft. to 30 ft.—to right or to left. Powerful 2 h.p., 4-cycle gas engine, completely insulated. Net wt. 127 lbs.

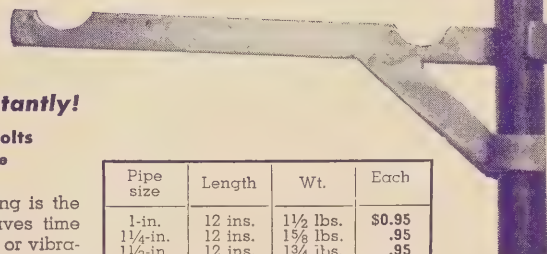
Each\$134.50

THE NEW SNAP-ON SHELF BRACKETS

**Can be attached
or detached . . . Instantly!**

No Nuts, No Screws, No Bolts
Unconditionally guaranteed for life
by the manufacturer.

The simple snap-on method of fastening is the greatest step forward ever made. Saves time and labor. Under no amount of weight or vibration will this bracket slip. Made of unbreakable, malleable steel.



Pipe size	Length	Wt.	Each
1-in.	12 ins.	1½ lbs.	\$0.95
1¼-in.	12 ins.	1¾ lbs.	.95
1½-in.	12 ins.	1¾ lbs.	.95
2-in.	17 ins.	2½ lbs.	1.10

Shipped Immediately from Factory. Be sure to mention pipe size when ordering.

Pat. Applied For.

TREE AND GRAFTING SUPPLIES

TREE WOUND COMPOUNDS

Tacky—Insect Repellent



"AFS" PRUNING COMPOUNDS

Thin only with Raw Linseed Oil
LIQUID

1-gallon cans. Each.....\$1.60
5-gallon drums. Each..... 6.50

"AFS" ASPHALT EMULSION

Thin with water

1-gallon cans. Each.....\$1.60
5-gallon cans. Each..... 6.50

☛ Fine for banding trees—Very Tacky—Sticky, Insect Repellent.

RAFFIA

Finest Grade—West Coast Majunga. Natural
Finest Imported.

1 lb.....\$1.10 5 lbs.....\$5.00
RAFFIA—Green Dyed. Per lb.....\$1.10

BUDDING STRIPS

Natural red rubber, 3/16" wide, 4 inches or 5 inches long. Specify which.

	.010 Gauge (Thin)	.020 Gauge (Heavy)
1 lb.	\$2.50	\$2.25
5 lbs., per lb.....	2.37	2.00

Approximate count—

4-inch, per lb.....3,600 1,800
5-inch, per lb.....2,900 1,450

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

GRAFTING WAX

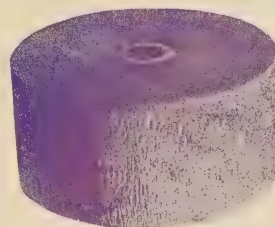


½-lb. bar. Each.....\$0.50 Dozen.....\$4.00
1-lb. bar. Each..... .80 Dozen..... 6.40

TREE WRAP

Duplex creped paper, 4-inches wide. 150 feet long. Wt. 2½ lbs.

Per roll ..\$0.65
10 rolls .. 6.00



LABELS AND PACKING MATERIALS

WOOD LABELS POT LABELS

$\frac{5}{8}$ " Wide



Size	Pounds Per Carton	Prices per 1000 PLAIN PAINTED
4-inch	3½	\$2.75 \$3.30
5-inch	4¾	3.00 3.60
6-inch	5½	3.30 4.05
8-inch	4	4.80 6.00
10-inch	5	5.80 7.10
12-inch	6	6.80 8.40

4", 5", 6", 1000 per carton; 8", 10", 12", 500 per carton. We do not break the cartons.

GARDEN LABELS

8", 10"— $\frac{7}{8}$ " wide; 12"— $1\frac{1}{8}$ " wide.

Size	Pounds Per Carton	Number Per Carton	Plain	Prices per 1000 Painted
8-inch	2¾	250	\$ 7.30	\$ 8.50
10-inch	4	250	8.30	9.60
12-inch	2	100	14.00	16.00

We do not break the cartons.

TREE LABELS—Wired



Packed 1,000 to carton. Weight, 4 lbs., $3\frac{1}{2}$ " x $\frac{5}{8}$ ". We do not break the cartons.

Plain—Per 1000\$3.40
Painted—Per 1000 4.10

LABELS—Celluloid—White

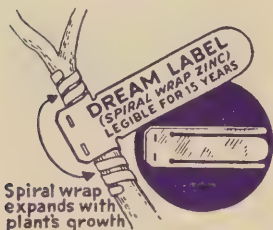
Weatherproof—Wired

No. 515. 3" x $\frac{1}{2}$ ". Per box of 100.....\$ 1.75
10 boxes 15.00
No. 2740. $3\frac{1}{2}$ " x $\frac{5}{8}$ ". Per 1000..... 15.50

Celluloid Pot Labels

No. 22. 5" x $\frac{3}{8}$ ". Per 100.....\$3.50

DREAM LABELS "ZINC"



A permanent zinc label that expands as the tree grows. Size $1\frac{1}{4}$ " wide, 4" long. The acid etched name and full record of plant plainly legible for 15 years. Eliminates all chance of girdling. Ideal for roses, azaleas, trees, shrubs, etc. Makes a wonderful non-rusting label for pots and perennial beds. Each kit includes a bottle of etchant and an applicator.

Box of 50 labels.....\$ 1.75
Dozen boxes 14.00
Case of 1000 labels..... 16.00

TWISTEMS The Handy Plant Tie



Place 'Twist-ems' around stem and support

Twist ends between finger and thumb

In a "flash" stem is securely tied

	Per box	Per ctn. of 24 boxes
4-inch. Box of 200.....	25c	\$4.00
8-inch. Box of 100.....	25c	4.00
16-inch. Box of 100.....	50c	8.00

BULK

	1,000	5,000	10,000	25,000
4-inch.....	\$0.95	\$ 4.60	\$ 8.90	\$21.00
8-inch.....	1.70	7.95	15.20	36.50
12-inch.....	2.55	11.90	22.90	54.75
16-inch.....	3.40	15.85	30.50	73.00

PLANT TIES—"Lightning" Wire



1000 to the box

Per box\$1.95

Shipping weight, per
1000, 2 lbs.

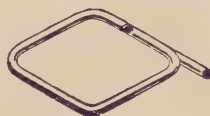
WEATHERPROOF PENCILS



For marking labels used outdoors. Will not rub off or fade.

Each 10c
Dozen.....\$1.00 Gross.....\$10.00

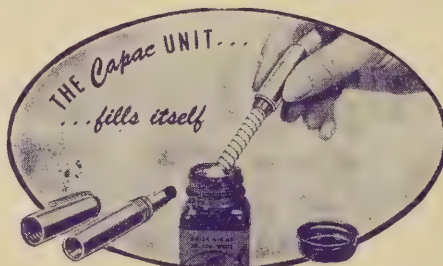
TAG FASTENERS—Wire



For fastening tags to bags, bales, etc.

Packed 1,000 to a box.
Each\$1.50
Weight per box, 3 lbs.

SPEEDRY BRUSHPENS



Instant Drying . . . Will Not Smear . . .
Waterproof—Can Be Used On All Surfaces:
Wood, Paper, Cellophane, Cardboard.

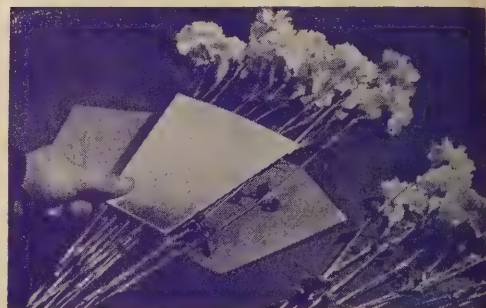
Just the thing for marking wood labels or addressing shipping tags or cartons. Choice of nibs: Chisel, round or square. Fills by Capac (capillary action).

No. 56. All aluminum. Pocket size with clip.
With 2 oz. ink....\$3.50 Extra nibs....\$.45
Jumbo. Oversized. All aluminum. Holds almost
2 oz. of ink. Without ink.\$3.25 Extra nibs \$.60

Black Speedry Ink

4 oz.....\$.95 8 oz.....\$1.75 16 oz.....\$2.95

CARNATION PACKS (Berthold-Grigsby)



Your Carnations deserve proper packing

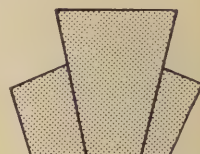
Sold only in original cartons of a full 1000.

1,000.....\$ 32.50 5,000.....\$152.50
10,000..... 285.00 25,000..... 662.50

Printing

Printing in one color on face of holder \$3.75 per thousand extra. In amounts of 10,000 or more, one color printing free. (Please state clearly Name, Address, etc., to be used.)

CARNATION "SAF-PAK"



New one-piece
Carnation Pack

1,000.....\$ 32.50 5,000.....\$147.50
10,000..... 275.00 25,000..... 637.50

Printing

One color on face of Pak. Four lines permitted.
Additional cost Per 1000

1,000\$3.50
5,000 2.50
10,000 or more 2.00

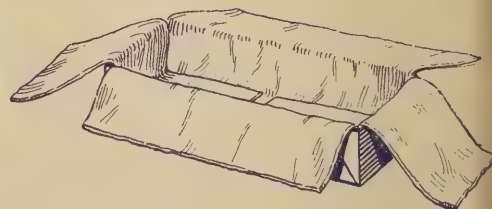
CARNATION STAPLES

For sewing splits.

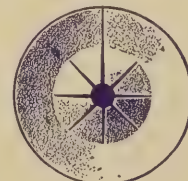
Packages of 1,000..... 40c
3 Packages\$1.05



COTTON SHEETING For Gardenia Boxes



Cut to fit boxes 21" x 7" x $3\frac{1}{2}$ "—The standard size Gardenia box. One set to a box.
Per bale of 500 Sets..\$43.50 10 bales.\$415.00



GARDENIA COLLARS

FOR BELMONT'S

Per 1000\$2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

A. F. S. Plant Bands

Grow All Your Plants, Seeds, and Cuttings This Modern Way

This modern method of culture saves time and labor, and assures the highest yield in cut flowers, potted plants, perennials, nursery stock, etc. Saves losses at transplanting time by avoiding a check to root systems. **Buy now for immediate use and for stock on hand.**

STAPLED WOOD PLANT BANDS



Sturdy plant bands made of cottonwood, securely fastened with two wire staples for quick setup.

Size in inches	Wt. Per 1000	Per 1000	Size in inches	Wt. Per 1000	Per 1000
1 1/4 x 1 1/4 x 2 1/2	33 lbs.	\$4.50	2 1/2 x 2 1/2 x 3	43 lbs.	\$5.20
2 x 2 x 2 1/2	35 lbs.	4.60	3 x 3 x 3	63 lbs.	5.60
2 x 2 x 3	41 lbs.	4.90	3 x 3 x 4	68 lbs.	5.80
2 1/4 x 2 1/4 x 2 1/2	35 lbs.	4.80	4 x 4 x 3	65 lbs.	5.90
2 1/2 x 2 1/2 x 3	38 lbs.	4.90	4 x 4 x 4	70 lbs.	6.80

Shipped promptly from the factory in Illinois.

"Easi-Off" WOOD PLANT BANDS



Saves time and labor. Bands are removed without cutting; therefore, the dirt ball and roots are not disturbed. . . .

"EASI-OFF PLANT BANDS hold nearly three times as much soil as the equivalent sizes in clay pots, allowing a longer growing time without bound roots.

Cat.	Size in inches	Weight per 1000	Per 1000
No. M-310	1 1/4 x 1 1/4 x 2 1/2	18 lbs.	\$4.10
No. M-320	2 x 2 x 2 1/2	20 lbs.	4.50
No. M-340	2 1/2 x 2 1/2 x 3	28 lbs.	4.90
No. M-350	3 x 3 x 3	30 lbs.	5.30
No. M-360	3 x 3 x 4	38 lbs.	5.75
No. M-391	4 x 4 x 4	40 lbs.	6.75

Shipped promptly from the factory in Michigan.

BIRD Plant Bands

Vita-Band D

Contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Do not remove Vita-Band D when transplanting. Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.

Vita-Band 10

For short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgment determines need for additional feeding. Vita-Band 10 is identical to Vita-Band D except Vita-Band 10 is removed at time of transplant. Vita-Band D is not.

Vita-Band H

The new nutrient-treated successor that replaces Bird Vita-Band 40. Vita-Band H will control root growth of those plants which demand extra-long growing periods.

PRICES—QUANTITIES—SHIPPING WEIGHTS

VITA BAND	1 1/2 x 1 1/2 x 2 1/2	1 3/4 x 1 3/4 x 2 1/2	2 x 2 x 2 1/2	2 x 2 x 3	2 1/2 x 2 1/2 x 3	3 x 3 x 3	4 x 4 x 3	4 x 4 x 4
10	\$3.60 per 1000 2000	\$3.90 per 1000 2000	\$4.40 per 1000 2000	\$4.90 per 1000 2000	\$5.85 per 1000 2000	\$6.75 per 1000 1000	\$8.85 per 1000 500	\$11.10 per 1000 500
	per case (31 lbs.)	per case (36 lbs.)	per case (40 lbs.)	per case (48 lbs.)	per case (59 lbs.)	per case (35 lbs.)	per case (23 lbs.)	per case (31 lbs.)
D	\$3.75 per 1000 2000	\$4.05 per 1000 2000	\$4.55 per 1000 2000	\$5.20 per 1000 2000	\$5.95 per 1000 2000	\$6.90 per 1000 1000	\$9.10 per 1000 1000	\$11.45 per 1000 1000
	per case (21 lbs.)	per case (24 lbs.)	per case (27 lbs.)	per case (32 lbs.)	per case (41 lbs.)	per case (24 lbs.)	per case (32 lbs.)	per case (42 lbs.)
H		\$5.30 per 1000 1000	\$5.65 per 1000 1000	\$6.75 per 1000 1000	\$7.40 per 1000 500	\$8.25 per 1000 500	\$10.20 per 1000 500	\$12.65 per 1000 500
		per case (28 lbs.)	per case (32 lbs.)	per case (38 lbs.)	per case (24 lbs.)	per case (28 lbs.)	per case (37 lbs.)	per case (49 lbs.)

SOLD IN CASE LOTS ONLY

F.O.B. CHICAGO, or EAST WALPOLE, MASS.

**NOTE: Quantity Discounts allowed on any items listed on this page:
50,000 or over 5%, 200,000 or over 10%.**

BIRD Tom Thumb FLATS



Made of heavy water-proof fiber resinous material. Use with Vita-Bands. The most economical way to sell potted annuals in dozen lots. Potted plants sell easier at premium prices. Build sales and repeat business with easier-to-set-out potted plants in this neat package.

No. 1 for 1 doz. 1 1/4-in. Bands.

No. 2 for 1 doz. 2-in. Bands.

Tom Thumb Flats Per 1000		Combination 1000 Flats 12,000 Vita-Band D Per 1000 Sets	Combination 1000 Flats 12,000 Vita-Band 10 Per 1000 Sets
Size No. 1	Size No. 2	Size No. 1	Size No. 2
\$44.70	\$49.60	\$88.50	\$98.20
\$86.45	\$95.65	Sold in Units of 500 Sets Only.	

CONTAINERS AND POTS

IRON HORSE VASES Galvanized



Style	Top Diam.	Height	Each	Dozen
No. 57.....	5"	5"	\$.75	\$ 8.40
No. 58.....	5½"	6"	.80	8.70
No. 59.....	6½"	7"	.90	10.20
No. 65.....	7½"	8"	1.10	12.00
No. 66.....	9"	10"	1.45	16.20
No. 67.....	9"	11½"	Not available	
No. 68.....	9"	12½"	1.70	18.60
No. 68-B.....	9"	15½"	1.80	19.20
No. 69.....	9"	18"	1.90	21.30
No. 70.....	9"	23½"	Not available	
No. 253.....	4¾"	10"	1.00	11.40
No. 254.....	5½"	11"	1.10	12.00
No. 255.....	6½"	12"	1.20	13.20
No. 256.....	6½"	13½"	1.30	14.40
No. 257.....	6½"	15"	1.45	16.20
No. 258.....	6½"	17"	1.50	16.80
No. 425.....	9"	7"	Not available	
No. 426.....	10"	8½"	1.50	16.80
No. 430.....	11½"	11¼"	Not available	
No. 431.....	11½"	13¾"	1.95	22.40

Vibra-Seeder

**SOWS SEEDS
EVENLY, QUICKLY
AND ECONOMICALLY**



A battery-operated flower and vegetable seeder for commercial and home gardens—fits palm of hand—will sow row or flat in fraction of time normally required—operating cost one flashlight battery per season. A real time, labor and seed saver. Just press the button and move the seeder along the row. Seeds—either very fine, medium or heavy—will be laid down just where you want them—close together or wide-spread.

VIBRA-SEEDER. Without battery.

Each \$ 1.95
Dozen 15.60

Flashlight Battery.

Each \$ 0.12
Dozen 1.20

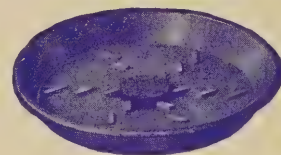
PALM TUBS



Strongly constructed of wood and held rigid with three steel wire straps. Painted green.

Top Diam.	Depth	Weight	Each	Dozen
7-inch	7"	2 lbs.	\$1.15	\$12.60
8-inch	8"	3 lbs.	1.25	13.80
9-inch	9"	4 lbs.	1.40	15.60
10-inch	9"	4 lbs.	1.60	17.40
12-inch	11"	6 lbs.	2.10	23.40
14-inch	13"	7 lbs.	2.90	32.40
16-inch	15"	10 lbs.	3.50	39.60

SAUCERS—Rubber—"Plantrays"



Used under
Jardinieres and
Vases as well as
Flower Pots
Each Per doz.

No. 1—Takes up to 6" pot....	\$.25	\$ 2.50
No. 2—Takes up to 8" pot....	.50	5.00
No. 3—Takes up to 10" pot....	1.00	10.00
No. 4—Takes up to 12" tub....	1.95	20.00

BIRD PAPER POTS



VITA-POTS: Grow and ship in the same pot—saves labor and leaves root ball undisturbed. Nutrient treatment, so successful in Vita-Bands, has now been applied to this sturdy resinous pot. Reduces watering.

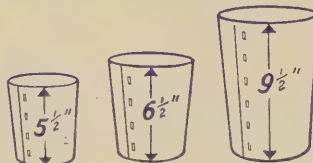
RED POTS: For shipping only. Not recommended for growing. Lightweight and sturdily made to protect root ball from breakage—inner wax coating prevents drying out. A must to preserve the top quality of your plants in transit.

Prices per 1000

Size	Vita-Pots	Red Pots
2 -inch	\$14.00	\$ 8.60
2¼-inch	14.30	8.60
2½-inch	14.85	8.70
3 -inch	16.40	9.15
3½-inch	21.60	12.20
4 -inch	24.35	14.70
5 -inch	31.85	18.15
6 -inch	41.70	22.25

F.O.B. Chicago, or East Walpole, Mass.

BIRD PERENNIAL POTS



A better perennial pot for roses, vines, shrubs and other perennials. Made of a tough material, with hard, smooth coating inside and out. Solid stapled bottom with openings for drainage.

5½" high pot designed for small perennials and bulbs.

6½" high pot designed for larger perennials, junior roses, and vines.

9½" high pot designed for larger roses, large perennials such as peonies, large vines and shrubs.

	Top Height	Weight dia.	per 1000	Per case of 200	Per 1000
5½-in.	5-in.	165 lbs.	\$ 7.70	\$36.50	
6½-in.	6-in.	220 lbs.	11.00	51.50	
9½-in.	7-in.	355 lbs.	13.20	62.85	

MINIMUM ORDER: Case of 200 of one size. Three cases at 1000 price. F.O.B. Chicago or East Walpole, Mass.

PANSY BASKETS

One-quart, two-quart
or three-quart size.
Shipping wts. per 100:



1 qt., 12 lbs.
2 qt., 16 lbs.
3 qt., 19 lbs.

	100	500	1000
1 Quart.....	\$3.15	\$15.00	\$28.00
2 Quart.....	3.50	17.00	32.00
3 Quart.....	3.90	18.00	34.00

HOTKAPS

HOTKAPS—patented paper hothouses—completely protect plants from destructive frosts, storms, insects. Ripen crops weeks earlier; increase yield 18% to 51%. Maintain perfect mulch. One man can set 2000 per day. Millions used by growers every season.



Per carton of 1,000.....\$16.50
Steel Hotkap Setter. Each..... 1.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TWINE, TAPE AND STAPLERS

TWINES ON CONES Sea Island Twine

Green only. 2-lb cone. Put up on cones. Finest quality.

Per cone\$ 2.75
10 cones 26.50

Cable Cord Twine

Green, white, or red.

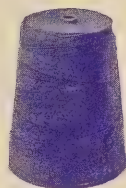
A hard twine similar to Sea Island but thinner, harder, and stronger . . . therefore, greater yardage.

Green, White.

1½ lb. cone.....\$2.00

White only.

2½-lb. cone 2.65



Parcel Post Twine

Similar to Sea Island but much heavier. Made especially for wrapping florist packages. Dark Green. Put up on cones. Very strong. 1-lb. cone.

Per cone\$1.50

Cone Holders

Each\$0.85

HEAVY TWINE

Sisal, 2-ply, medium.

10-lb. ball.....\$5.75

50-lb. reel....\$25.00

Jute, medium.

10-lb. ball....\$6.50

50-lb. reel....\$30.00

COTTON TWINE—3 or 4 Ply—White

Sack of 30 balls (5 lbs.).....\$4.50

FLORIST THREAD

AMILSCO. Very high grade. 2½-lb.

box of 12 wooden spools. Per box.\$3.35

10 boxes 32.00

BIG CHIEF. On wooden spools. A new 2-ply rayon green thread of proper strength with much greater yardage per spool. 1-lb. box of 8 spools.

Per box\$ 2.00

10 boxes for..... 19.00

NEW BEST-YET

On Wooden Spools

1-lb. box of 8 spools.

Per box\$ 1.90

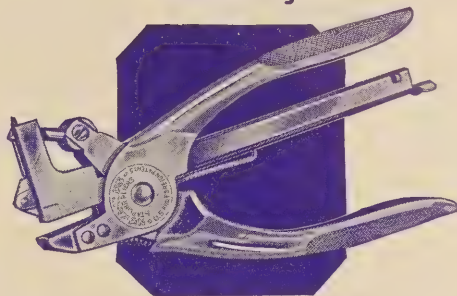
10 boxes for..... 18.00

CORSAGE THREAD.

Box of 12 spools.....\$2.00



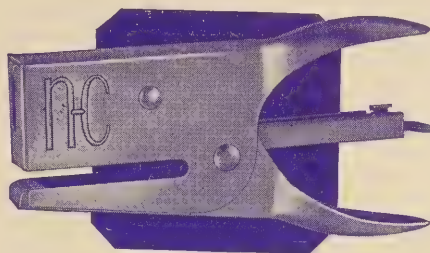
STAPLERS Neva-Clog



Model S100—Standard Plier

Model S-100—Standard\$4.50

Model B-100—Heavy duty 4.75



Model J-30—Lightweight.

Model J-30—Lightweight\$3.75

Staples—Neva-Clog

No. A-1000—Standard. For S-100 Plier.

Per box 10M.....\$3.50

No. L-1000—Extra Long. For S-100 Plier.

Per box 10M..... 3.50

No. B-¾—Standard. For B-100 Plier.

Per box 5M..... 2.50

No. DJ-340—Standard. For J-30 Plier.

Per box 5M..... 1.50

AUTOMATIC TACKER

"HANSEN"



One-Hand Operation—Zip! Zip! Fast as you grip—with **one hand**—Kling-Tite drives Tack-Points. Leaves other hand free for holding object tacked. Result—rapid, accurate, neatly-finished tacking.

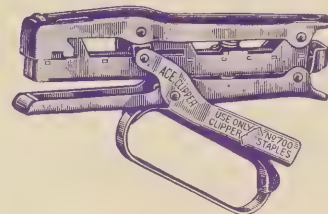
Model T-3 Tacker.....\$10.00

Tack-Point. 5000 to box.

No. 33. 3/16-inch. Box..... 2.00

No. 34. ¼-inch. Box..... 2.00

STAPLING PLIER—"Ace Clipper"



The deep throat, efficiency, and large staple capacity has made these staplers very popular.

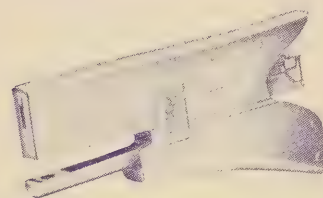
No. 702. Each.....\$3.95

Staples: 5,000 per box—210 per strip.

Per box.....\$1.00 5 boxes.....\$4.50

20 boxes\$15.00

STAPLING PLIER—"Arrow"



New modern design. Entire working mechanism easily removed to clean or eliminate jammed staples.

No. P-22. Each.....\$4.65

Arrow Staples. Box of 5,000..... 1.00

5 boxes 4.50

CORRUGATED BOX STAPLES

Per box of 1,000 (Wt. 1¼ lbs.).....\$0.90

Staple Driver. Each..... .75

"BULLDOG" COIN CLIPS

Per box of 1,000.....\$0.75

10 or more boxes. Each..... .65



SCOTCH CELLOPHANE TAPE



Tape—Transparent—2 rolls to a Box. ½ inch width.

Box of 2 rolls..\$3.02 3 boxes (6 rolls)..\$8.16

Definite-Length Dispenser, shown above, delivers a pre-determined length of Scotch Tape at the touch of a lever. (Wt. 6 lbs.).....\$14.75

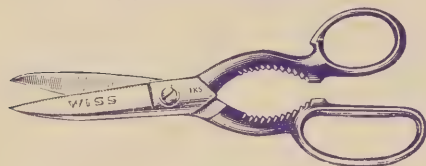
De Luxe Heavy Duty Dispenser. (Not automatic) for Scotch Tape. (Wt. 4½ lbs.).....\$2.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CORONA CLIPPER

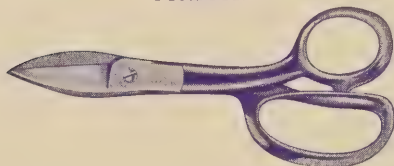
A very handy workroom shear. New, heavy duty style especially designed for the florist.

No. 21-S. Straight blade.
Each.....\$1.75 Dozen.....\$18.80
No. 21-C. Curved blade.
Each.....\$1.95 Dozen.....\$20.40

UTILITY SHEARS

Serrated blade. Ideal for cutting wire, rope, twine, ribbon, flower stems, etc.

No. 1-KS. Each.....\$2.25

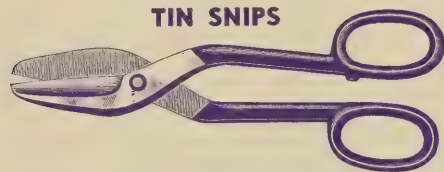
**FLORIST SHEARS
"COMPTON"**

Heavy blades. Powerful leverage. A very handy, all-around workroom shears. 7½ inches overall.

No. 833U. Straight Edge\$2.75
No. 834SU. Serrated Edge 2.95

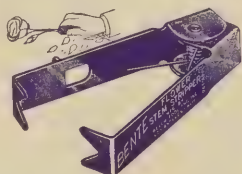
PINKING SHEARS

Aluminum body. Each.....\$7.95

TIN SNIPS

For cutting florist wire, galvanized wire, chicken netting, etc.

No. 111. 7½" overall. Each.....\$2.45
No. 11. 9" overall. Each..... 3.00
No. V13. 7" overall. Duckbill type. Each 1.00

**BENTE
STEM
STRIPPER**

Detorns roses, and removes excess leaves from all types of stems in one quick operation. A great labor saver. Each.....\$2.00

**BIRD BATHS
"SAFE'N LITE"**

Now, for the first time, a bird bath that is practical to handle for resale — individually packed in flat shipping carton, lightweight but very sturdy.

Porcelain enameled bowl, 16½" wide, is rust-proof and slip-proof. Base of ornamental iron. Simple to assemble—no bolts, nuts or screws.

FLOWER BED MODEL

Just push into ground.
Each \$3.25 6 for \$18.00
Wt. 6½ lbs. each.

LAWN MODEL

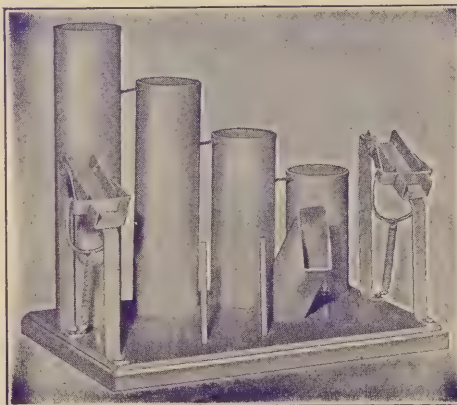
Sturdy ornamental iron base.
Each\$ 6.25
3 for 17.25
Wt. 11 lbs. each.

**PLANT SLEEVES—(Lily Tubes)**

Paper Tubes made of 40-lb. Kraft paper for wrapping lilies, poinsettias, mums, and similar plants. Tapered to fit pots.

Easy to Use: Just slip over plant—Staple Top—Presto! Your plant is wrapped quickly and neatly at a big savings in labor and time.

Pot Size	Use	Height	Top Diam.	Per 100	Per 1000
5"	Lily	36"	12"	\$2.65	\$22.00
5½"	Lily	36"	12"	2.75	22.50
6"	Azalea	24"	15½"	2.25	18.50
6"	Lily	36"	15"	2.95	23.75
6"	Poinsettia	30"	17"	3.00	24.10
6"	Mums or Lge. Poin.	36"	19"	3.75	32.50
7"	Lily	36"	16¼"	3.10	24.50
8"	Lily	42"	18½"	3.75	32.50

UTILITY HOLDER

4 tubes for wires, 2 clamps for wired picks, 2 poles for spools of thread and a holder for workroom shears. Each.....\$5.50

**FLORIST CARDS
THE JOHN HENRY LINE**

6258

Consist of: Sympathy Cards, Holiday Cards, Birthdays, Speedy Recovery, Congratulations, Greetings, Mother and Baby—in fact, a card for every need.

100..... 70c 500.....\$ 3.35
1000.....\$4.95 5000..... 22.50

PACKED: In packets of 50 of one style in a glassine envelope. This assures cleanliness and economy.

Special assortments for your convenience:

No. 1—500 Christmas Cards—Assorted.
No. 2—500 Mother's Day Cards—Assorted.
No. 3—500 Easter Cards—Assorted.
No. 4—500 Sympathy Cards—Assorted.
No. 5—500 Everyday Cards—Assorted.

PLAIN CARDS

Finest Quality of Cardboard. Your Pen Will Not Scratch. The Ink Will Not Smudge.

Per box of 500—Wt. 2 lbs.....\$ 1.80
1000.....\$2.55 5000..... 11.00

LARGE SYMPATHY CARDS

Size: 3" x 5".

High quality, steel-en-graved, paneled cards.

50 cards and 50 glassine envelopes.

Per box\$1.50

**WHITE ENVELOPES**

Size of Envelopes 2¼" x 3½".

PLAIN—Per box of 500.....\$ 2.00
1000.....\$3.15 5000..... 14.75

GLASSINE ENVELOPES

2½" x 4¼" with metal eyelet.

Box of 500.....\$4.00

CELLOPHANE ENVELOPES

2½" x 4¼" with metal eyelet.

Box of 500.....\$6.50 1000.....\$10.50

WINDOW TAG ENVELOPE

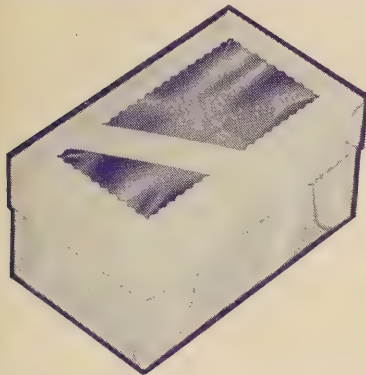
White envelopes with cellophane window and space for address.

With eyelet. 3"x4½". Box of 500.....\$ 7.75
1000.....\$11.10 5000..... \$3.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PAPER AND BOXES

TRANSPARENT TOP BOXES



Excellent quality white cardboard boxes with cellophane window in top.

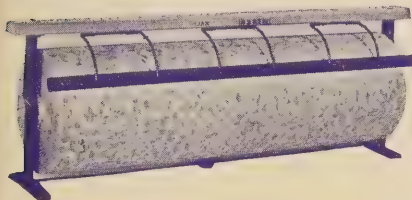
Size	50	100
9x5x4 inch	\$5.90	\$11.50
12x5x4 inch	6.50	12.50
10x6x5½ inch	7.90	15.00

Important! Minimum Order Charge

Because of the high cost of labor and packing materials, it is necessary for us to make a SERVICE CHARGE of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

WRAPPING PAPER



Our Own Pattern Wrapping Paper "Mother of Pearl"

	Green
24-inch roll	\$ 8.75
30-inch roll	10.75
36-inch roll	13.00

BROWN KRAFT PAPER

30 lb. weight. No. 1 grade.	
24-inch roll	\$5.25
30-inch roll	6.75
36-inch roll	8.25

PAPER CUTTERS

Width—24"	Width—30"	Width—36"
Per cutter, complete		\$3.85

GUMMED TAPE—Brown

Finest quality available. It really sticks. 3" wide. Per roll.....\$1.40 10 rolls.....\$13.50

CELLOPHANE ROLLS

Length	Width	Width
50-ft. rolls: 20"	\$.85	40".....\$1.70
100-ft. rolls: 20"	1.35	40"..... 2.70

SHREDDED CELLOPHANE

Clear, makes fine packing for orchids, etc.
Per lb.....60c 5-lb. ctn.....\$2.75

CORSAGE BOXES

Our finest grade—exclusive pattern

"Mother-of-Pearl" Jade Green

	50	100
8 x 5 x 4 inch	\$3.85	\$ 7.50
12 x 5 x 4 inch	4.55	8.90
10 x 6 x 5½ inch	5.60	11.00
12 x 8 x 5½ inch	6.85	13.50

CUT FLOWER BOXES

"Mother-of-Pearl" Jade Green

	50	100
24 x 5 x 3½ inch	\$ 6.30	\$12.40
30 x 5 x 3½ inch	7.80	15.40
36 x 6 x 4 inch	11.20	22.10
24 x 8 x 5 inch	9.60	19.00
28 x 8 x 5 inch	10.55	20.80
36 x 8 x 5 inch	13.55	26.80
30 x 12 x 6 inch	16.60	32.90
36 x 12 x 6 inch	20.75	41.20
30 x 14 x 8 inch	23.40	46.50
36 x 14 x 8 inch	29.80	49.30

50 complete boxes of one size wrapped in a package. We do not break packages.

PRINTING

Cut Flower Boxes and Corsage Boxes may be imprinted with your name, address, telephone number, and F.T.D. or T.D.S. emblem or your own trade mark.

Per 1000 boxes, any size.....\$4.50
(Minimum printing charge, \$4.50)

WATERPROOF CREPE PAPER



Colors: White, light pink, rose pink, Nile green, grass green, moss green, French blue, Mexican blue, red, yellow, purple, lavender.

20" wide. Per roll of 10 ft.....\$.45
Case of 50 rolls..... 21.00

FLORIST FOIL

Satin Sheen, Polka Dot, or Grape Leaf. Colored on one side, silver on the other. Best quality. 20 inches wide. Colors: Nile green, medium green, chartreuse, pink, gold, orchid, fuchsia, dark blue, sky blue, copper, red, violet, silver. 50-foot rolls.

	Each	Dozen
Satin Sheen	\$1.40	\$16.20
Polka Dot	1.50	17.40
Grape Leaf	1.50	17.40

WHITE TISSUE

Very finest grade white glazed. 11-lb. basis tissue.

480 count reams. Per ream. Each.....\$ 3.60
Per bundle of 10 reams..... 35.00

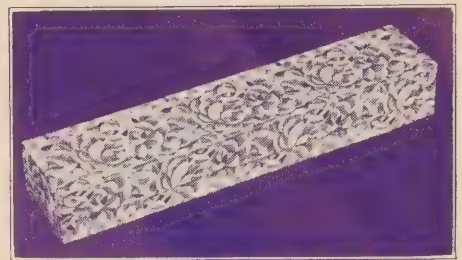
WAX TISSUES

Finest quality. 10-lb. basis. Waxed Tissues. Sheets 24"x36". 480 count reams.

WHITE. Per ream.....	\$ 3.75
5 reams for.....	18.25
GREEN. Per ream.....	3.75
5 reams for.....	18.25

SHREDDED WAX TISSUE

WHITE. 10 lb. ctn.....\$3.00



CORSAGE and CUT FLOWER BOXES

A good grade, inexpensive box.

SOLID MIST GREEN

	50	100
6 x 4 x 3 inch	\$ 2.25	\$ 4.00
8 x 5 x 4 inch	3.00	5.50
12 x 5 x 4 inch	3.50	6.40
10 x 6 x 5½ inch	4.20	7.70
24 x 5 x 3½ inch	5.00	9.30
30 x 5 x 3½ inch	6.00	11.30
36 x 6 x 4 inch	8.50	16.30
24 x 8 x 5 inch	7.60	14.40
28 x 8 x 5 inch	8.25	15.70
36 x 8 x 5 inch	10.60	20.30
30 x 12 x 6 inch	13.00	24.90
36 x 14 x 8 inch	19.50	37.30

ONE-PIECE CORSAGE BOXES

9 x 5 x 4 inch. Per 100.....	\$4.00
12 x 5 x 4 inch. Per 100.....	5.25



COLORETTES and CONSERVETTES

COLORETTES. Beautiful color-printed cellophane doilies make ideal pot covers. In green, pink, light blue, orchid, yellow and white. Per 25 ft. of one color.....\$2.00

CONSERVETTES. Lace-printed cellophane corsage bags.

	Per 100	Per 1000
No. 1—6 x 4 x 14¼ ins.....	\$3.25	\$31.50
No. 2—5 x 3¼ x 13½ ins.....	2.50	24.00

CLEAR CELLOPHANE BAGS

	Per 100	Per 1000
Large. 5" x5" x14¼"	\$2.80	\$26.25
Medium. 6" x3½"x13"	2.10	19.50
Small. 4" x2¾"x 9"	1.10	10.00
1-lb. 3½"x2¼"x 7¾"	.85	8.00

BEAUTY CORSAGE BAGS

Moisture-proof lace corsage bags with colored cardboard backs.

	Per 100	Per 1000
No. 1-B—5" x3½"x15¼"	\$4.25	\$39.90
No. 2-B—4½"x2¾"x13½"	3.85	36.25
No. 3-B—4½"x2¾"x11"	3.00	28.00
No. 4-B—4" x2¾"x 9"	2.50	23.50

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WEDDING AND CORSAGE SUPPLIES

CORSAGE PINS

"Aura"

Round pearl-head, 2-inch white or assorted.
Per gross.....\$0.80 10 gross.....\$7.50
2½" White or assorted. Per gross.....\$0.80

"Boulevard"

Pear-shaped head. Pearl, 2-inch. White or
assorted colors.
Per gross.....\$0.95 10 gross.....\$9.00

BOUTONNIERE PINS

White pearl, 1½ inch.
Per gross.....\$0.80 10 gross.....\$7.50

BANK PINS

No. 1, 2, or 3. Per ½ lb. box.....\$0.75

CORSAGE FEATHERS

Heavy plumage. Uniform size. 25 of one color
packed in a neat glassine bag. Colors: Pink,
orchid, pale blue, Nile green, yellow.
Per 25.....\$0.90 Per 100.....\$3.25



MUFF. White satin, without streamers.
Each.....\$2.40



PARASOL. Satin and lace. 15" overall. White.
Each.....\$2.25
AISLE CLOTH. White duck, 36" wide. Hemmed.
50 ft.....\$16.00 75 ft.....\$22.75
100 ft.....30.00 150 ft.....42.75



KABER KLIPS

Make Fastening Difficult
Corsages Easy

Plastic bands with
metal fingers
to hold corsage.

WRIST KLIPS. Box of 12.....\$1.10
HAIR KLIPS. Box of 36.....1.35
HEADBAND KLIPS. Box of 10.....2.00
BARE SHOULDER KLIPS. Box of 10.....2.50
PRAYER BOOK KLIPS. Box of 12.....1.10

CORSAGE SHIELDS

SHOULDER or WRIST—Specify which.
Plain Sateen. Per dozen.....\$1.00

FANCY CHIFFON WRIST SHIELDS

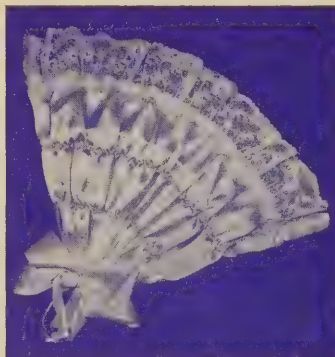
Per dozen.....\$2.10

SAFETY CORSAGE BUCKLES

Packed 50 to a box.
Per box.....\$1.75

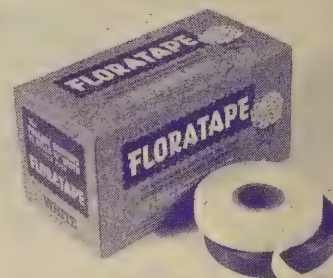


RING BEARER PILLOWS. White satin, 8"x10".
Lace edge.
Each.....\$1.60



SATIN FAN. White. 12" overall.....\$1.65
LACE FAN. White. 12" overall.....2.00
BRIDAL PRAYER BOOK. Roman Catholic Mis-
sal, complete. Beautiful white Mother of Pearl
binding with leaves edged in gold and em-
bossed with floral design. Fine paper Cover
6" x 3".
Each. (Retail list \$7.50).....\$5.00

FLORATAPE



White, Green, Brown, or Orchid. Put up on
½-inch rolls. Two rolls are wrapped into a
twin package. Per twin package.....\$0.35
Per box of 6 twin packages.....1.95

PARAFILM

Unexcelled as an attractive and stainproof stem
wrap; unusually flexible, self-sealing and
waterproof.

Colors: White, medium Green, Metallic Green,
Fuchsia, pale Orchid and Gold. Each roll 90
feet long, ½ inch wide.

Per twin package.....\$0.40
Box of 6 twin packages.....2.35

CHENILLE—All Colors Regular Chenille

Purple, Orchid, White, Green, Red, Yellow,
Blue. 12-yard skeins. Each.....75c

Corsage Stems

Chenille in 12-inch lengths. Colors: White,
pink, yellow, gold, light blue, orchid, purple,
Nile green, moss green, chartreuse, better
times, red.

Per 100.....\$0.65 Per 1000.....\$6.00

GLITTER STEMS

Tinsel stems, 12 inches long. Colors: Silver,
gold, red, green, light blue, aqua, orchid, bet-
ter times.

Per 100.....\$1.25 Per 1000.....\$11.75

BOUQUET HOLDERS

Used as background for Colonial Bouquets and
Corsages. Two styles: Lace paper. White only.
Cellophane. Colors: White, Pink, Yellow, Blue,
Nile, Orchid.

Inside Meas.	Outside Meas.	Lace Paper Per doz.	Cellophane Per doz.
1½"	3¾"	\$0.50	\$0.55
2"	4½"	.60	.70
2½"	5½"	.70	.95
3"	7¼"	.80	1.10
3½"	8"	.85	1.20
4"	8¾"	.95	1.45
4½"	9¾"	1.05	1.70
5"	11¼"	1.40	2.25
6"	13"	1.75	2.60
7"	10½"	Heartshape....	2.75

CANDLES—Hand Dipped

Will not drip or wilt. Colors: White, Old
Ivory, Pink, Blue, Peach, Yellow, Red
and Xmas Green.

	Per dozen	Per gross
10-inch.....	\$0.90	\$10.24
12-inch.....	1.10	12.16
15-inch.....	1.30	14.54
18-inch.....	1.45	16.64



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CUT FLOWER PRESERVATIVES



"CONSUMER" 10c Size

25 2-qt. packets.....	\$ 1.25
100 2-qt. packets.....	5.00

Printed Packages

Imprinted with your name, address and phone number.

500.....	\$25.00	1000.....	\$40.00
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BULK FLORALIFE

30-qt. size (\$1 retail seller).....	60c
100-qt. size (\$3 retail seller).....	\$ 1.75
250-qt. drum (10 lbs. net).....	4.00
500-qt. drum (20 lbs. net).....	7.50
1000-qt. drum (40 lbs. net).....	13.50
2000-qt. drum (80 lbs. net).....	25.00

CEMETERY VASES



Removable Wire Stems

Well made with removable wire prongs, painted green.

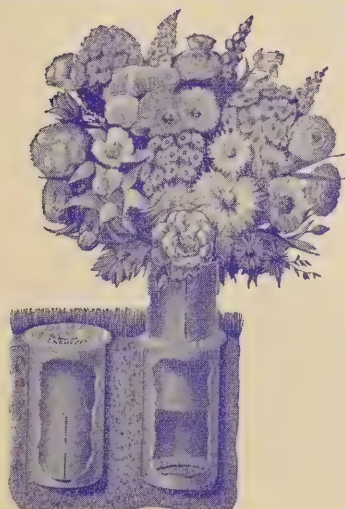
Medium size, 6¾-inch depth. 4-inch top diameter.

No. 2A

Per dozen	\$ 1.90
Per gross	20.50

Large size. 8-inch depth, 4½-inch top diameter.
No. 3A. Per dozen..\$2.50 Per gross..\$28.00

CEMETERY BOUQUET HOLDERS



A cemetery vase that can be leveled flush with the ground when not in use. Adjustable to 3 heights. 4½" x 8". Green enameled. Cannot upset. Per dozen. Wt. 22 lbs.....\$9.00

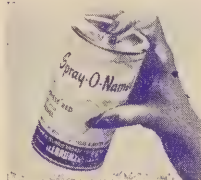
BLOOMLIFE WITH HORMONES



50-qt. size. Each.....	\$ 1.00
100-qt. size. Each.....	1.75
200-qt. size. Each.....	3.25
500-qt. size. Each.....	7.50
1000-qt. size. Each.....	13.50
2000-qt. size. Each.....	25.00

"BULK" Sizes—Commercial

SPRAY-O-NAMEL



Enamel paint in handy aerosol dispenser. Just press button and spray. For retouching old baskets and pottery, and for decorating foliage, etc. Colors: White,

dark or light green, red, silver, gold, copper-tone yellow, baby blue, black, pink, orchid, ivory, and clear plastic.

12-oz. can.....	\$1.10	Dozen.....	\$12.18
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BLOOMLIFE'S FLOWER TINT

No-rinse dye in easy-to-use spray cans. Ideal for tinting arrangements, corsages, Styrofoam and faded window silks and backgrounds. Will not harm delicate blooms, ferns or display materials.

Colors: Red, Blue, Green, Pink, Yellow, Wine, Slate-tone, Brownstone, Orangetone, Violet, Fuchsia and Char-treuse.

Per 12-oz. spray can....\$1.85



FLORADYE

Immersion dye. Just dip, rinse and dry. In a matter of seconds flowers are thoroughly dyed whatever color you desire.

Colors: Pink, Light Pink, Yellow, Golden-Yellow, Joanna Hill, Orange, Blue, Light Blue, Aqua, Green, Nile-Green, Lavender, Violet, Purple, Fuchsia, Red.

8 oz.....	\$1.00	Qt.....	\$2.50
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BLOOMTINT—Liquid

Absorption dye. Per package.....60c
Colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender, St. Patrick's Day Green.

BLOOMLIFE'S FLOWER PERFUME

Something brand new to restore bloom and plant fragrance! Contains precious essential flower oils. Use on individual flowers, corsages, arrangements, plants, ribbons, boxes. Economical because it's powerful—just one short spray does it. In handy spray can.

Rose, Carnation, Mum-Pompom... \$3.50 per Tin
Orchid, Violet, Blooming Plants and Greens\$4.00 per Tin

BLOOMLIFE

Cut flowers will last 2 to 5 days longer if you send a package with each order.

10c size enough to make 2 qts.

25 Pkgs.....	\$1.25
100 Pkgs.....	5.00

Printed Packets

Imprinted with your name, address and phone number.

300.....	\$15.00
1000.....	40.00

Aladdin

Vitalizer for

Cut Flowers and Plants

Amazing Scientific Discovery

Prolongs life up to 30 days—Brighter colors
Larger florets—less drooping—Larger heads
Less waste—Slime-free containers
Works in high or low temperatures

CONSUMER 25c SIZE

24 pkts Display.....	\$ 2.40
288 pkts.....	28.80
1000 pkts.....	90.00
5000 pkts.....	425.00

BULK ALADDIN

34-gal. size.....	\$ 3.00
112-gal. drum.....	9.50
187-gal. drum.....	15.00
375-gal. drum.....	29.00
562-gal. drum.....	42.00

Glass Sparkle

Ground glass in beautiful, sparkling colors: Silver, gold, red, blue, green, black. Use for writing names on ribbon with STICK QUICK CEMENT, or sprinkle on flowers or foliage after dipping or spraying with PLANT GLAZE.

4-oz. bottle.....	\$0.60	¾-lb.....	\$1.15
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STICK QUICK CEMENT

Ideal for securing fresh cut flowers to ribbons, malines, and most other materials. For use with fans, hair arrangements, and novelties, and for fastening ribbons and tapes to wires and stems.

3-oz. bottle or tube.....60c

FLORAWAX

Florawax protects your set pieces against wilt. Works like magic. Set pieces stay crisp and beautiful! (Full directions and details on label.)

1 gallon ...	\$2.50	5 gallon drums...	\$10.00
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PLANT GLAZE

A transparent plastic wax that helps prevent wilting due to dehydration, adds beautiful luster to blooms and leaves. Use for set pieces, designs, corsages, ferns and leaves. Will not discolor or destroy flower fragrance. Dip, spray, or wipe on.

Quart.....	\$1.00	Gallon.....	\$2.50
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Gives leaves an amazingly beautiful luster. Just spray or dab on leaves once a month.

Leaves become greener, glisten and sparkle.
6 oz. (50c seller) Ctn. of 24.....\$ 6.50
Spray top for above (18c). Ctn. of 24... 3.00
Qt. (\$1.40 seller). Ctn. of 12..... 10.10
Gallon (for Florists' use). Each..... 2.00

LUSTRO LEAF

For glossy, lustrous leaves on house plants. Packed in lovely squeeze bottle. Attractive display cards in each carton. Sells at sight.
Carton of 24.....\$8.50

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

SUPPLIES FOR THE FLOWER SHOP

GOLD LETTERS and NUMBERS

A to Z. 1 to 9.

25 of a letter to the package.

100 letters, 4 pkgs.

Per 100 letters.....20c

Per 1,000 letters.....\$1.80



Compartment Boxes for Gold Letters

A Black Box, 14 inches square and 2½ inches deep, with 36 compartments to hold A to Z in letters and 1 to 10 in numbers. Each\$1.10



GOLD SCRIPT—Words

10 of a word to the package.

Per package (10 words).....15c

Per 10 packages (100 words).....\$ 1.40

Per 100 packages (1,000 words).....12.00

LODGE EMBLEMS—Gold Paper

Square and Compass, Elks, Eastern Star, Knights of Columbus, Kiwanis, Rotary. (Size: Fits nicely on a 5-inch ribbon.)

Per pkg. of 10.....50c 10 pkgs.....\$4.50

AMERICAN LEGION EMBLEMS

7-inch cardboard. Each.....75c

SILVER AND GOLD ANNIVERSARY EMBLEMS

Silver "25" or gold "50".

Small size. 2-inch. 25 emblems for.....60c

Large size. 5-inch. Each.....20c

CLOCK DIALS

Purple background. White letters and hands.

7-inch diameter20c

9½-inch diameter40c

UNWIRED PICKS—Green

3"—Box of 1,000.....50c

3"—Case of 20,000.....\$7.35

4"—Box of 4,000.....2.75

4"—Case of 10,000.....6.20

6"—Box of 3,000.....2.75

6"—Case of 10,000.....8.65

WIRED PICKS—American

2½" White. Box of 10,000.....\$ 4.75

2½" White. Case of 50,000.....22.35

3" Green. Box of 8,000.....6.75

3" Green. Case of 40,000.....30.25

4" Green. Box of 4,500.....5.75

4" Green. Case of 10,000.....11.75

6" Green. Box of 3,000.....4.95

6" Green. Case of 10,000.....15.25

TOOTHPICKS—World's Fair

Natural, double-pointed round.

Box of 1,000.....30c 24 boxes.....\$6.00

STEELPIX

2½". Case of 12,000.....\$18.40

3". Case of 10,000.....18.00

4½". Case of 6,000.....12.70

AFS—HEADQUARTERS FOR FLORIST WIRE

Finest quality—Soft annealed—Clean and straight as an arrow. In 12-lb. boxes, packed six to the case. Cut 18 inches.

BRIGHT ANNEALED

Cut 18 inches

Gauge	Per box	Case of 4 boxes
16	\$2.05	\$ 8.00
18	2.25	8.80
19	2.35	9.20
20	2.50	9.80
21	2.55	10.00
22	2.70	10.60
24	3.20	12.40
26	3.60	14.00
30	4.20	16.40

STONE WIRE



Wire, soft annealed, 12-lb. stones.

Gauge	Per stone	Gauge	Per stone
18	\$2.15	22	\$2.50
19	2.20	24	2.65
20	2.25	26	3.00
21	2.35		

GREEN ENAMELED

Cut 18 inches

Gauge	Per box	Case of 6 boxes
18	\$3.40	\$20.10
19	3.50	20.70
20	3.65	21.60
21	3.75	22.20
22	3.90	23.10
24	4.50	26.40
26	5.50	32.40
30	6.85	40.50

STICK WIRE—Malin's

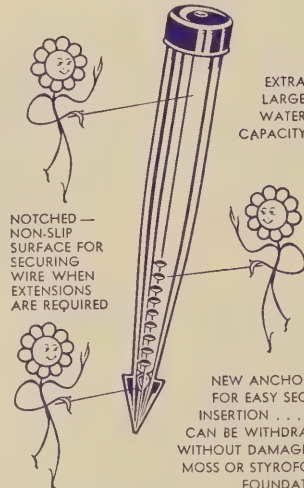


THE MALIN & CO., CLEVELAND, O.

Soft, bright annealed. ¼-lb. sticks.

Gauge	Per stick	Per box of 20 sticks
22	\$0.15	\$2.10
24	.20	2.50
26	.25	2.80
28	.30	3.40
30	.35	3.80
34	.45	4.80
36	.50	6.00

AQUAPICS



EXTRA LARGE WATER CAPACITY

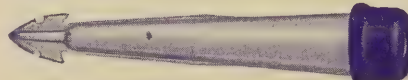
NOTCHED—NON-SLIP SURFACE FOR SECURING WIRE WHEN EXTENSIONS ARE REQUIRED

NEW ANCHOR-TIP FOR EASY SECURE INSERTION... YET, CAN BE WITHDRAWN WITHOUT DAMAGE TO MOSS OR STYROFOAM FOUNDATION

The new "400" Aquapic is 4 inches long and has Anchor-Tip. The corsage size is 2" long and has a straight tip.

No. 400. Per 100....\$2.25 Per 1000....\$20.00
Corsage. Per 110... 2.25 Per 1100.... 20.00

WATER TUBE PICKS—"Madon"

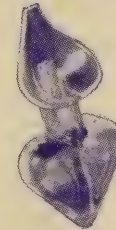


Barbed at point to hold firm in the moss. ¾ inches overall.

Per 100.....\$2.25 Per 1,000.....\$20.00

PLASTIC AQUAPIN

THE "SWEETHEART" of LAPEL BUBBLE VASES
Beautiful Heart-shape design. Non-breakable crystal clear plastic. Flat back—"No Bobble"—stays put.



Aquapin holds ample supply of water to prolong beauty and crisp freshness of the most perishable flowers. Three colors: clear, orchid or green.

Per box of 6 doz.....\$6.00

ORCHID HOLDER

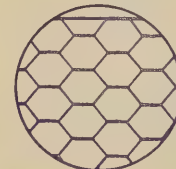
Glass tube that fastens to wall or glass with suction cup.

Per dozen\$2.00



CHICKEN WIRE

For design work and centerpieces. Galvanized 20 gauge wire, 1-inch mesh, 150 ft. rolls.



Width	Shipping Wt.	Per Roll
12-inch	17 lbs.	\$ 3.10
18-inch	24 lbs.	4.45
24-inch	30 lbs.	5.60
36-inch	43 lbs.	8.20
48-inch	56 lbs.	10.60

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

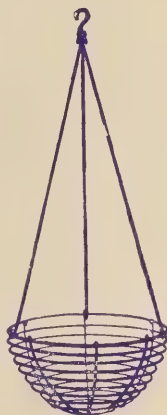
SUPPLIES FOR THE DESIGNER

HANGING BASKETS

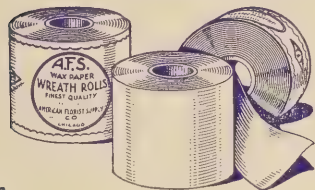
These are made of strong wire, sturdily built for long service, painted green.

Measure diameter of large ring.

	Each
10 inch	40c
12 inch	50c
14 inch	60c
16 inch	80c



WREATH ROLLS—3-inch

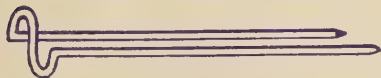


Green.

Wax paper rolls, for wrapping mossed wreaths and designs. Full sized rolls. Fresh stock. Will not stick together. Packed 12 rolls to the box.

Per box\$3.25

"PHILLY" FERN PINS



Greening Pins.

10-lb. carton\$3.50

SPRAY HANGERS—"James"

Very strong hooks. For hanging up or arranging Sprays, Wreaths, etc.

The Florists' and Undertakers' Friend.

Per doz.....75c 4 dozen.....\$2.32

DOVES



Beautiful, pure white birds.

Medium. Green label. Each.....\$2.50

Extra Large. Blue label. Each..... 3.00

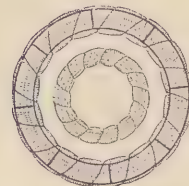
Small. Japanese. Each..... 1.50

Artificial Storks, 9-inch. Per dozen..... 2.35

MOSS FILLED WREATHS AND DESIGNS

Save Time in Making Up Sprays and Wreaths

Machine made, moss filled nets, filled with finest grade of dry Sphagnum Moss. Always ready to use.



Spray Bars

Length	Each	Length	Each
12" x 3 1/2".....	28c	24" x 4 1/2".....	71c
14" x 3 1/2".....	31c	24" x 6".....	86c
16" x 3 1/2".....	35c	30" x 6".....	98c
18" x 3 1/2".....	41c	36" x 6".....	\$1.11
20" x 3 1/2".....	45c		

Crosses

Size	Each	Size	Each
18".....	74c	24".....	\$1.04
20".....	83c	27".....	1.17
22".....	93c	30".....	1.36

Wreaths

Size	Each	Size	Each
10".....	37c	20".....	80c
12".....	43c	22".....	88c
14".....	52c	24".....	98c
16".....	61c	27".....	\$1.23
18".....	69c	30".....	1.57

STYROFOAM BLOCKS

Sensational snow-white plastic. Can be cut with knife to size desired for centerpiece work or for design framework. 36x12x2 inches.

1 Bar.....\$1.40 6 Bars.....\$7.50

SNO-PAK

Revolutionary new floral base. Saves wire, picks, labor. Replaces old-fashioned dry spray-bars, mossed wreaths, and flower frogs. For floral pieces, sprays, baskets, vases, centerpieces, etc. SNO-PAK locks the water in its cells, holds flower stems in a cool, moist grip. (To use, soak SNO-PAK in plain water or in FLORALIFE solution.)

Case of 18 Bricks.....\$ 8.65

Jumbo Case of 48 Bricks..... 20.38

"TERRALITE" VERMICULITE

For Better Floral Arrangements

An ideal material to use in vases and centerpieces. Just fill container with Terralite, saturate with water, pour off excess, and insert flowers. The Terralite will hold the stems firmly in position and retain moisture for days. Costs only 2c or 3c for the average size arrangement.

Clean, Economical, Time-Saving—No Water Spillage.

4 cu. ft. bag.....\$1.50 10 bags.....\$14.50

GREEN WIRE EASELS

Size	10	50	100
21".....	\$1.35	\$ 6.30	\$12.00
24".....	1.50	7.00	13.50
27".....	1.80	8.40	16.00
30".....	2.10	9.80	18.50
36".....	2.65	12.25	23.50
42".....	4.50	21.00	40.00
48".....	6.00	28.00	53.50

WHITE WOOD EASELS

Packed one dozen to package. We do not break packages.

Size	Dozen	Size	Dozen
36".....	\$6.50	54".....	\$ 8.20
42".....	6.90	60".....	9.00
48".....	7.40	66".....	11.90

WIRE WREATH FRAMES

	Per 25	Per 50	Per 100
10".....	\$2.25	\$ 4.20	\$ 8.00
12".....	2.75	5.10	9.75
14".....	3.25	6.00	11.25
16".....	3.50	6.50	12.50
18".....	5.00	9.10	17.50
20".....	6.25	11.50	22.00
22".....	7.50	14.00	26.75
24".....	9.25	17.50	33.50

WIRE CASKET PLAQUES

Size	Bundle of 10	Size	Bundle of 10
12".....	\$3.60	30".....	\$5.00
18".....	4.00	36".....	6.00
24".....	4.50		

SPHAGNUM MOSS



Carefully selected. Finest quality. Free from sticks and other refuse. Gathered from the finest swamps.

Full size bales. Approximately 48" x 16" x 14". Per bale.....\$2.75 10 bales.....\$26.50

SHEET MOSS

Available in late spring only.

Bag\$2.50

Large bale, large sheets 4.50

GREEN BURLAP

For making casket covers. 36 inches wide.

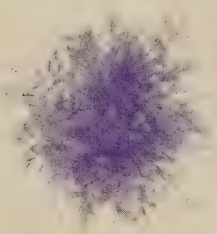
Per yard\$ 0.50

Bolt of 50 yards..... 21.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ARTIFICIAL FLOWERS AND PREPARED FOLIAGES

AIR FERN (Sea Moss)



Amazing feathery, green plant that lives everlastingly without soil or water. Ideal for small planters. Large, firm bunches.
Per dozen bunches.....\$ 3.00
Per gross 33.00

STAR FLOWERS



Tiny miniature straw-flowers.

Flowers approximately 1/4 inch diameter.

12 Beautiful

Colors:

Light Pink
Dark Pink
Light Blue
Dark Blue

White
Yellow
Green
Lavender

Red
Autumn
Orange
Fuchsia

Each bunch contains one color only.

Per 1-oz. bunch\$0.25
Per lb. 3.00

ERIANTHUS PLUMES

Colors: Pink, blue, yellow, green, chartreuse, or assorted. Box of 50.....\$2.95

LYCOPodium—Green

10 lbs.\$3.40 25 lbs.\$ 8.00
100 lbs. 29.50

PEPPERGRASS

Colors: Silver, red, green, pink-white, orchid-white, green-white, pink-blue, white-yellow, red-white.

Per lb.\$0.90 Per 10 lb. carton\$8.00

VIOLETS Celluloid Imported

Purple, red or white.
Per gross\$1.25

VIOLET LEAVES Celluloid

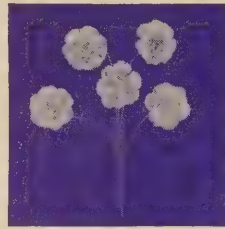
Per gross.....\$1.25



LILY OF THE VALLEY

Very natural. Imported.

Per gross\$1.50



APPLE BLOSSOMS Celluloid

Colors: White, pink, red.

Per gross of a color\$1.50

CALLA LILIES—Celluloid

White. Box of 50.....\$2.10

CARNATIONS Wax or Celluloid

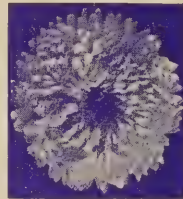
Colors: White, light pink, dark pink, yellow, talisman, or red.

Wax.

Per 100 of a color\$3.50

Celluloid.

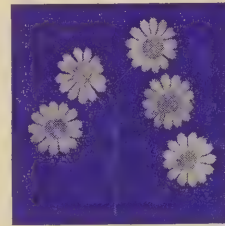
Per 100 of a color\$4.00



DAISIES Celluloid

Colors: White, pink, yellow.

Per gross of a color\$1.35



ORCHIDS—Celluloid

White, orchid-fuchsia.

Large. Per 50 of a color.....\$3.00

Small. Per 100 of a color..... 3.00

PANSIES—Celluloid

Purple. Per gross.....\$3.25

BABY PRIMROSE—Celluloid

Colors: White, pink.

Per gross of a color.....\$1.85

ROSES—Wax or Celluloid

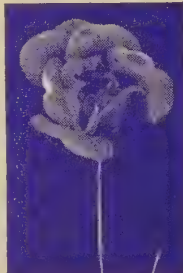
Colors: White, light pink, dark pink, red, yellow, talisman.

Wax.

Per 100 of a color.\$3.75

Celluloid. Large, No. 4.

Per 100 of a color.\$4.00



JUNE ROSE

Per gross of a color.....\$1.65

SWEET PEAS—Celluloid

Colors: White, pink, lavender, red, white-lavender, white-pink.

Per gross of a color.....\$1.50

ARTIFICIAL WREATHS



Assorted colors. Individually boxed.

17-inch. Each.....\$2.65

19-inch. Each..... 3.50

23-inch. Each..... 4.75

GREEN PAINTED CYCAS LEAVES

	Per 100
8 to 12 ins.....	\$ 5.00
12 to 16 ins.....	6.35
16 to 20 ins.....	7.50
20 to 24 ins.....	9.00
24 to 28 ins.....	11.50
28 to 32 ins.....	13.50
32 to 36 ins.....	15.50

GALAX LEAVES—Celluloid

Colors: White, white-green, green.

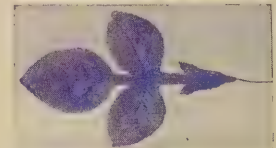
Per gross\$1.50

MAPLE LEAVES—Celluloid

Colors: White, white-green.

Per gross\$1.50

ROSE LEAVES



Paper. Natural Green. Per gross.....\$1.25

Paper. Silver. Per gross..... 1.50

Paper. Gold. Per gross..... 1.75

Celluloid. Small. Green. Per gross.....\$1.25

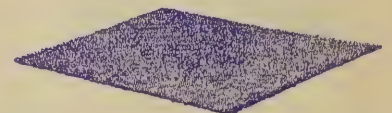
Celluloid. Large. Green. Per gross..... 1.85

MAGNOLIA LEAVES

Red, brown or green.

Per 6-lb. carton\$2.75

GRASS MATS—Raffia



Green. Finest quality. 56 row sewing. 36 inches wide. 72 inches long. Each.....\$3.75

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FLOWER HOLDERS

DOME TYPE

Lead.

Individually wrapped in cellophane.

	Each	Dozen
No. 70. Round. 2½".....	\$0.40	\$3.60
No. 71. Round. 3½".....	.60	5.40
No. 74. Oblong. 2½" x 5".....	1.00	9.00

PIN TYPE

Lead.

Solid Brass Pins very closely set.

	Each	Dozen
No. 1. Round. 1½".....	\$0.25	\$2.10
No. 2. Round. 2½".....	.45	3.90
No. 3. Round. 2½".....	.65	6.00
No. 4. Round. 3½".....	.80	7.50
No. 8. Oblong. 1½" x 3½".....	.55	5.10
No. 9. Oval. 1½" x 3½".....	.65	6.00
No. 10. Oval. 2¼" x 4¾".....	1.00	9.00

DISPLAY ASSORTMENT

No. 12. Includes 5 No. 1, 4 No. 2, 2 No. 4 and 1 No. 8. Each.....\$3.85

PLASTIC FLOWER HOLDERS

Light in weight, but easily fastened down with Floral Clay. Inexpensive.

DOME TYPE

No. 143. Round. 3". Per dozen.....\$1.00

PIN TYPE

No. 0. Round. ¾". Carton of 2 doz.....\$1.44

No. 1. Round. 1½". Carton of 2 doz..... 2.28

No. 3. Round. 2¾". Carton of 1 doz..... 3.00

FLOWER ARRANGING KIT



No. 923. Contains Plastic Pin Frog 2¾" in diam., 2 plastic candle holders, and a box of Plastic Floral Clay. (Retail \$1.00).

Each.....60c Doz.....\$6.00

ART-FLEX FLOWER HOLDER



Enables one to arrange the most difficult centerpieces with the greatest of ease. The wire loops can be bent in any direction to achieve the design you want.

Base is ¾" in diam. Overall height, 5". Painted green.

Each.....\$0.40
Dozen..... 3.60

PLASTITE FLORAL CLAY

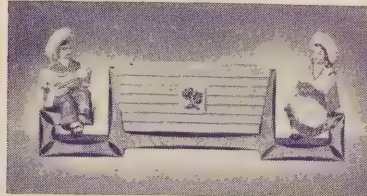
No. 205. For securely fastening flower holders and Containers. Ctn. of 24 pkgs.....\$1.20

POSEY KLAY

Holds securely to anything. Per lb.....\$0.85

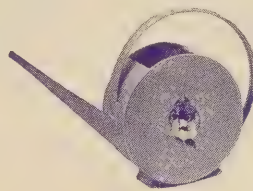
GENE FREEDMAN PLANTERS

Highly styled planter creations made of a heavy thermoplastic that simulates the appearance of fine sculptured woods such as ebony.



Planter and Nic-Nac Stand. 17" long, 4½" high. Colors: Black, red or chartreuse. Figurines: Oriental, Mexican or Dutch boy and girl.
No. 6001. Complete.....\$4.00

DECORATIVE WATERING POTS



A practical and handsome household aid for watering indoor plants, or as a container for bouquets and plants.

No. 101. 1-qt. size. Carton of 12.....\$15.00

No. 102. 2-qt. size. Carton of 12..... 18.00



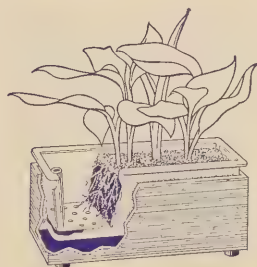
Fluted planter box, 15" long, 4" high. Colors: Black, red, or forest green.

No. 6006. Each.....\$1.80

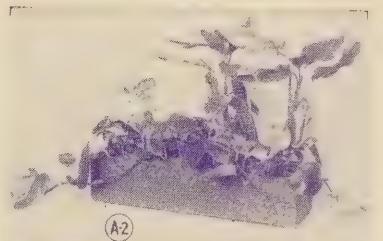
PLASTIC PLANTER



Slim, trim, colorful plastic interior window box with sub-irrigating feature. 9" long. Assorted colors. Ctn. of 36.....\$10.80



Cutaway showing sub-irrigating feature.



Very attractive planters with sub-irrigating plastic liner that carries water directly to roots. Ideal for African Violets as well as all other house plants.

Outer case of beautiful combed wood in pastel colors: Grey, yellow, chartreuse, green, light blue, dark blue, white.

Available in three sizes designed to fit most interior window ledges.

	Each	Dozen
No. 1-A. 9" x 3" x 2½".....	\$1.00	\$10.80
No. 2-A. 18" x 3" x 2½".....	1.65	18.00
No. 3-A. 27" x 3" x 2½".....	2.35	26.40

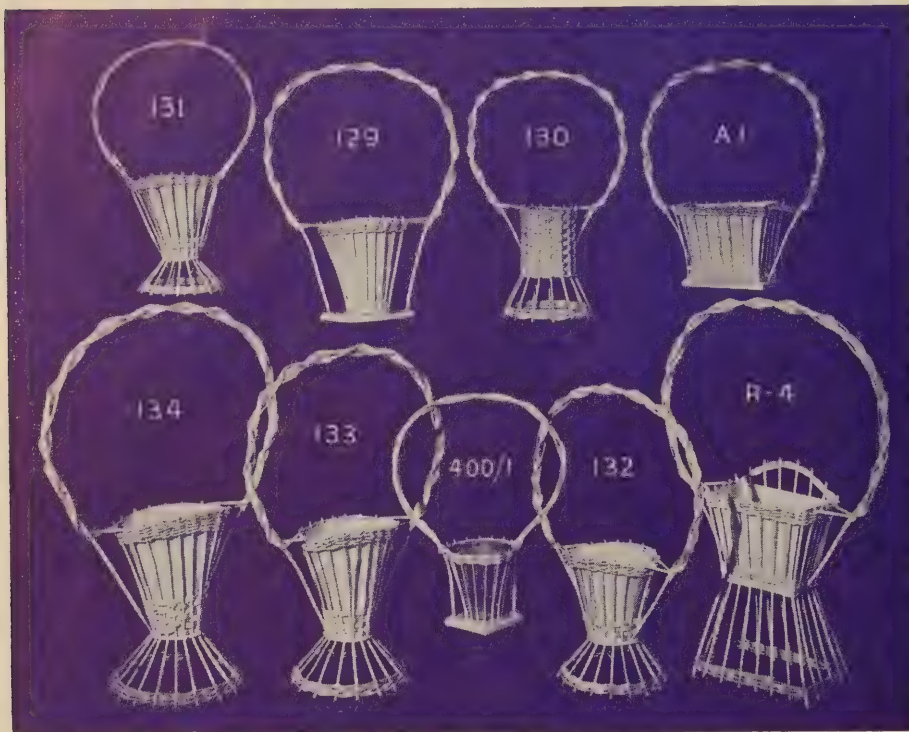
FLORETTE—The Flower Pot of Beauty and Utility



The new flower pot that will not warp or rot and whose color and luster are permanent; complete with saucer. May be used as a jacket to hold clay flowers or separately as a flowerpot by easily punching out water drainage blank in the bottom. FLORETTE comes in five soft desert colors: coral, chartreuse, turquoise, gray and forest green; and in two sizes, having top diameters of 3½" or 4¾". Made of strong, beautiful plastic that is light in weight, non-fragile, washable and odorless.

3½-inch. Carton of 3 dozen.....\$5.40
4¾-inch. Carton of 2 dozen..... 4.80

FLOWER BASKETS FOR EVERY NEED



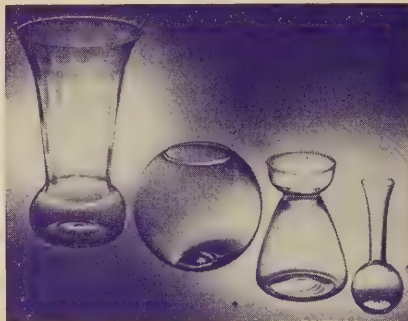
Model	Height of Body	Height Overall	Ship. Wt.	Price, Each
No. 400/1	8 inches	24 inches	2 lbs.	\$1.10
No. A-1	10 inches	27 inches	4 lbs.	2.00
No. 129	13 inches	30 inches	4 lbs.	2.10
No. 130	13 inches	30 inches	3 lbs.	1.80
No. 131	14 inches	30 inches	3 lbs.	1.95
No. 132	14 inches	30 inches	3½ lbs.	2.00
No. 133	16 inches	35 inches	3½ lbs.	2.25
No. 134	18 inches	39 inches	3½ lbs.	2.75
No. R-4	24 inches	40 inches	4 lbs.	3.50

"AMERICAN BEAUTY" VASES



36 inches overall. Wt. 12 lbs. Each	\$ 7.25
42 inches overall. Wt. 13 lbs. Each	8.00
48 inches overall. Wt. 14 lbs. Each	9.00
54 inches overall. Wt. 16 lbs. Each	10.00

GLASSWARE



Vase, No. 693-10. 10" high, 6" diam. Crystal. Carton of 12	\$ 7.20
Amber, Blue, or Iridescent. Carton of 12	9.00
Ruby Red. Carton of 12	11.40
Rose Bowl, No. 695-4. 4¼" diam. Crystal. Carton of 36	8.55
Amber, Blue, or Iridescent. Carton of 36	13.05
Ruby Red. Carton of 36	17.55
Hyacinth Glass, No. 717. 6" high, 4" diam. Crystal. Carton of 36	9.45
Amber, Blue, or Iridescent. Carton of 36	13.05
Bud Vase, No. 601-8. 8" high, 3" diam. Crystal. Carton of 36	9.00
Amber, Blue, or Iridescent. Carton of 36	13.50
Ruby Red. Carton of 36	18.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HANDY HANDLES



Fits any flower pot or papier mache container with a bulldog grip. All white wire. 17 inches high.

Bundle of 10	\$3.60	50 for	\$17.50
100 for			34.00

"FLOWER GIRL" BASKETS

A very dainty petal basket. Made of white reed.

Small. Each...\$1.00

Medium. Each. 1.10

Large. Each... 1.20



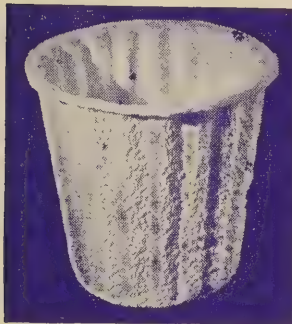
CHRYSANTHEMUM SPECIAL



A high stand basket that will give a few Mums or Gladiolus a massive appearance. Height overall, 52 inches. Depth of liner, 11 inches. No. CHR-3. Wt. 8 lbs. Each...\$4.50

PAPIER MACHE CONTAINERS

KEIDING POT COVERS



White.

	Top Diam.	Depth	Pack Per Case	Wt. Per Case	Price Each
No. 3	4½"	4"	150	25 lbs.	8c
No. 4	5"	5"	100	25 lbs.	10c
No. 5	6½"	6½"	100	45 lbs.	13½c
No. 6	7½"	7½"	50	30 lbs.	16½c
No. 7	8½"	8"	50	45 lbs.	25c
No. 8	10"	9½"	40	42 lbs.	38c

KEIDING VASES



8" Vase. Top diam., 4½".
Height, 8". White. Packed
60 to case. Wt. per case
33 lbs.
Each14c

11" Vase. Top. diam., 7".
Height, 11". White. Packed
36 to case. Wt. per case
40 lbs.
Each25c

JARDIER ROSE VASE

No. 400

Weighted base.
White.

Top diam., 5¼".
Height, 10".
Packed 40 to case.

Wt. per case 40 lbs.
No. 400. Each....24c



JARDIER SPRAY VASE AND MUM VASE



Weighted base.
White.
No. 500—
Spray Vase.
Top diam., 7½".
Height, 10".
Packed 18 to case.
Wt. per case 31 lbs.
Each37c

No. 700—
Mum Vase.
Top Diam., 9½".
Height, 13".
Packed 12 to case.
Wt. per case 33 lbs.
Each55c



JARDIER

POT

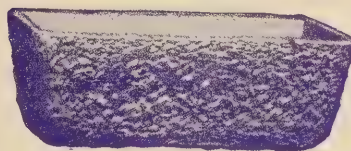
COVERS

"Triumph" Style

White.

	Top Diam.	Pack Per Case	Wt. Per Case	Price Each
No. 3	4½"	200	36 lbs.....	8c
No. 4	5¼"	100	27 lbs.....	10c
No. 5	6¾"	90	46 lbs.....	13½c
No. 6	7¾"	60	44 lbs.....	16½c
No. 7	8¾"	40	37 lbs.....	25c
No. 8	9½"	24	24 lbs.....	38c
No. 9	11"	24	31 lbs.....	50c

JARDIER BULB BOXES



White

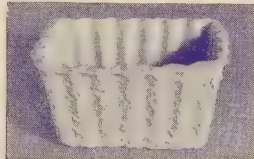
Each

No. 4 12" x 5" 50 to case (Wt. 31 lbs.).27c
No. 6 16" x 5½" 27 to case (Wt. 30 lbs.).44c

KEIDING BULB BOX

White

Packed 150 to
case
Wt. 25 lbs.
Each9c



KEIDING CENTERPIECES

White
9" x 5"
100 to case
Wt. 40 lbs.
Each13c

11" x 6".
75 to case.
Wt. 40 lbs.
Each20c



FORMART

VASES

Color: White.

No.	Height	Width	Pack per case	Wt. per case	Price Each
120	7½"	7½"	24	17 lbs.	25c
135	11"	8"	24	27 lbs.	35c
150	14"	9½"	12	17 lbs.	50c
155	12"	11"	12	17 lbs.	55c

QUANTITY DISCOUNTS

Full case	5%
5 cases	10%

BOX VASE



White

Top, 8" x 4½"; depth, 5".
Wt. per case 23 lbs.

No. 19. 60 to case. Each.....19c

HEART VASE



White. Weighted base.
Top, 11" x 4½"; height, 10"
Wt. per case 25 lbs.

No. 45. 12 to case. Each.....49c

WEDGEWOOD VASE



White. Weighted base.
10½" x 4½" x 7½" deep
Wt. per case 27 lbs.

No. 600. 30 to case. Each.....33c

FANTASY VASE



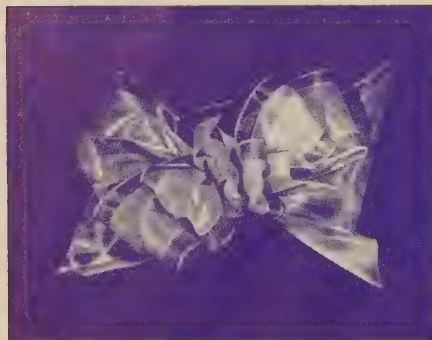
White. Weighted base.
10½" x 4½" x 10" deep
Wt. per case 21 lbs.

No. 800. 12 to case. Each.....49c

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

STYLISH SPRAY RIBBONS

Pattern "Marilyn"



The aristocrat of metallines. Its fine, solid weave and beautiful, live colors make it a superb ribbon for better class sprays, wreaths and funeral baskets. Colors: White, pink, blue, yellow, talisman, better times, Nile green, picardy, orchid, lavender, purple, fuchsia, premier, gray, red. Width, 4½ inches.

40-yard bolt. Each.....\$ 1.75
10 bolts for.....16.50

Pattern "Necessity"



An attractive metalline with a striped, open weave. Its live colors give a good appearance when used on lower priced work. Colors: White, pink, blue, yellow, orchid, lavender, Nile green, picardy, talisman, autumn, purple. Width, 4½ inches.

40-yard bolt. Each.....\$ 1.25
10 bolts for.....11.50

Pattern "Barbara"



A high grade, solid weave metalline. Has a good body and makes a beautiful bow that keeps its shape. Colors: White, pink, blue, yellow, talisman, better times, Nile green, picardy, orchid, lavender, purple, red. Width, 4½ inches.

40-yard bolt. Each.....\$ 1.75
10 bolts for.....16.50

IMPORTANT! MINIMUM ORDER CHARGE

Because of the high cost of labor and packing materials, it is necessary for us to make a **SERVICE CHARGE** of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also, be sure to include sufficient postage for small shipments. See table on page 96.

MALINE

Full 27-inch width. Just the thing for weddings. Colors: White, pink, yellow, light blue, aqua, Nile green, better times, brown, orchid, egg-shell.

Cut. Per yard.....\$0.25
Bolt of approx. 35 yards. Per bolt.....5.00

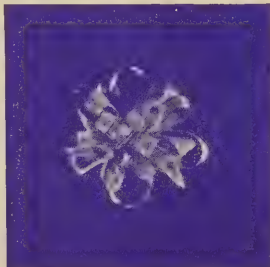
DECORATIVE RIBBONS FOR POTTED PLANTS



Pattern "Swanky"

A beautiful pot tie with a lustrous finish. Colors: White, pink, blue, yellow, Nile green, moss green, orchid, talisman, better times, red. Width, ¾ inch.

40-yard bolt. Each.....\$0.75
10 bolts for.....7.00



Pattern "Irene"

This good grade of pot tie has been our best seller for years. Colors: White, pink, blue, yellow, lavender, Nile green, moss green, orchid, premier, talisman, purple, autumn, picardy, better times, red, red and white. Width: ¾ inch.

50-yard bolt. Each.....\$ 0.55
10 bolts for.....5.00
50 bolts for.....22.50



Pattern "Sensation"

An excellent ribbon of good body. Wider than the usual pot tie, it makes a fine, full bow. Width 1¾ inch. Colors: White, pink, blue, yellow, Nile green, moss green, better times, orchid, premier, talisman, fuchsia, picardy, gardenia, yellow and Nile, pink and blue, red, red and white.

40-yd. bolt. Each.....\$0.75
10 bolts for.....7.00

LACELON RIBBON



A new type non-woven lace ribbon made by the makers of Scotch tape. Its delicate pattern and warm colors make it especially attractive for floral use. Lacelon ribbon is waterproof and can be stored in humid coolers for long periods without wilting, drooping or curling.

Colors: White, pink, light blue, royal blue, yellow, Nile green, fuchsia, orchid, Better times, Red. 50-yd. bolts.

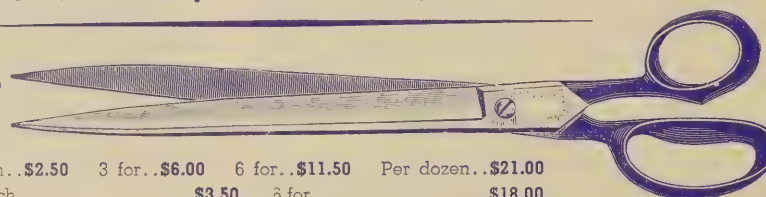
3-inch. Each....\$3.28 6 for....\$17.76
5-inch. Each....4.05 6 for....21.90

Attractive, Yet Inexpensive

RIBBON SHEARS

All nickel.

(9 inches overall.) Each...\$2.50 3 for...\$6.00 6 for...\$11.50 Per dozen...\$21.00
(10 inches overall.) Each.....\$3.50 3 for.....\$18.00



PRICES SUBJECT TO CHANGE WITHOUT NOTICE

RIBBONS OF DISTINCTION

RAYON SATIN RIBBON Pattern "Sunshine"



Finest quality cut-edge rayon SATIN. Colors same as Pattern "Debutante".

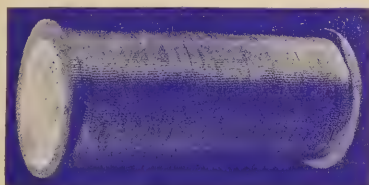
No. 9 width (1½ inch).	
50-yard bolt	\$ 1.15
10 bolts for	11.00
No. 40 width (2¾ inch).	
50-yard bolt	\$ 2.00
10 bolts for	19.00
No. 120 width (4½ inch).	
50-yard bolt	\$ 3.00
10 bolts for	29.00

DECORETTE RIBBON



A lacy, non-woven ribbon that is outstanding for its delicate sheerness, workability and knot-tie strength. Waterproof—flame-resistant—crush-resistant. Fine for pot tie, packaging, and underwater arrangements. Colors: White, pastel pink, pastel blue, pastel yellow, Nile green, emerald green, royal blue, better times, orchid, chartreuse, red. Width 1¼ inches. 100-yd. bolt. Each....\$1.98 6 for\$10.74 Silver or Gold. 100 yd. bolt. Each.....\$2.75

RIBBONZENE



The Standard Tying Ribbon

¼" wide. Colors: White, pink, light blue, yellow, cerise, old rose, green, orchid, red. 500-yard spool. Each\$ 1.15 10 spools for..... 11.00

RAYON SATIN CORSAGE RIBBONS



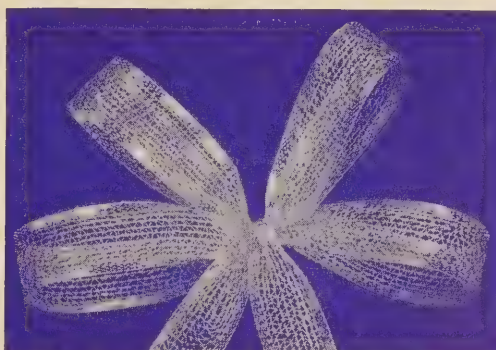
Pattern "Debutante"

A beautiful No. 3 width (¾-inch), lustrous cut-edge rayon SATIN Ribbon used by many leading florists. Soft and beautiful yet firm enough to make a fine, graceful bow.

COLORS:

White	Red	Orchid
Eggshell	Aqua	Yellow
Pink	Light Blue	Dubonnet
Better Times	Royal Blue	Talisman
Happiness	Nile Green	Black
Lavender	Moss Green	Brown
Fuchsia	Emerald Green	Gardenia
Purple	Chartreuse	Picardy
		Margaret Fulton
50-yard bolt. Each.....		\$0.55
10 bolts for		5.00

"EXQUISITE"



An unusual, lacy corsage ribbon with a woven edge of French creped tinsel, and interwoven with white rayon-silk. Dainty in appearance, it makes a neat, firm bow. Particularly suitable for quality corsages and silver wedding decorations. Full No. 3 width.

50-yard bolt. Each.....	\$ 1.50
10 bolts for	14.00

TAFFETA CORSAGE RIBBON Pattern "Varsity"

Nice colored-edge rayon taffeta corsage ribbon in No. 3 width. Colors: White, pink, yellow, blue, orchid, gardenia, valley, better times, talisman.

40-yard bolt. Each.....	\$0.50
10 bolts for	4.50

SHOWER RIBBON Pattern "Suzanne"

No. 2 width (7/16-inch). Colors: White, pink, blue, Nile, maize, better times, aqua.

100-yard bolt. Each.....	\$0.95
10 bolts for	9.00

TINSEL RIBBONS



Pattern "Stardust"

A bright, lustrous creped tinsel, available in two widths. 50-yard bolts.

Silver or Gold.

No. 2 width (7/16-inch). Per bolt.....	\$1.15
No. 3 width (¾-inch). Per bolt.....	1.25

TRI-COLOR RIBBON Pattern "Yankee"

Red, white and blue striped—for American Legion, patriotic and national designs and bouquets.

No. 5 width (7/8 inch). 50-yard bolt.....	\$1.25
No. 40 width (2¾ inch). 40-yard bolt....	2.50
No. 120 width (4½ inch). 40-yard bolt....	3.50

BOOKS ON ARRANGEMENT

The Album of Designs — Funeral Flowers. Handsome pictures of funeral pieces, many full-page size; assist greatly in taking funeral orders more quickly. Heavy waterproof cover with plastic spiral binding. 19th Edition.....\$2.00

The Designer's Notebook. Up-to-date methods of arranging funeral work, wedding bouquets, corsages and table flowers. Illustrated. For beginners, and experienced designers. 3rd Edition.....\$1.00

Vogue in Flowers (new edition). Contains many fine illustrations of the latest styling in wedding flowers, corsages, table decorations, etc., with new supplement "Wedding Customs and Etiquette." Heavy waterproof cover with plastic spiral binding. 8th Edition.....\$2.00

Flower Craft by Patricia Easterbrook Roberts. An illustrated handbook of basic information on the care and use of flowers, covering bouquets, corsages, decorations, weddings, potted plants, arrangements, and all other elements of floristry for professional and amateur.....\$2.95

The Complete Book of Flower Arrangement by F. F. Rockwell and Esther C. Grayson. A comprehensive volume on the art of flower arrangement. It is a direct, lucid step-by-step guide to making good floral displays. 89 Kodachrome reproductions and more than 100 black and white photographs, drawings and diagrams for making attractive displays.\$4.95

The Art of Driftwood and Dried Arrangements by Tatsuo Ishimoto. The use of driftwood in permanent arrangements. 150 photographs.....\$2.95

The Book of Table Arrangements by Patricia Roberts. Utilizing functional and decorative elements in 75 original illustrated table settings.....\$2.95

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1953 A.F.S. BLUEBOOK

The Complete Guide to All Horticultural Supplies



IMPORTANT

MINIMUM ORDER CHARGE

Because of the high cost of labor and packing materials, it is necessary for us to make a **SERVICE CHARGE** of \$1.00 on all orders under \$5.00. Please include in your orders some additional items to make your order a minimum of \$5.00 and avoid the extra service charge.

Also be sure to include sufficient postage for small shipments.

SUPPLIES ARE SHIPPED FROM CHICAGO

All items of florist supplies listed in the A.F.S. Bluebook section of this catalog are shipped from Chicago unless a different f.o.b. point is shown.

Our eastern customers are urged to send their orders for supplies direct to Chicago rather than to our New York sales office in order to save time.

TERMS OF BUSINESS

Routing: Please give explicit shipping directions with each order, giving name of Freight, Express and Post Office stations. If no directions are given we will use our best judgment, but all goods travel at purchaser's risk.

Parcel Post: We will be pleased to send such items as can be mailed by Parcel Post; customers to remit for postage. We do not deliver any goods free at Wholesale Prices.

Disclaimer: The American Bulb Company and the American Florist Supply Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds (bulbs or plants) or florist supplies it sells.

All goods are offered subject to crop failures, shortages or other causes beyond our control and to being unsold on receipt of order.

If the customer does not accept the goods on above terms he must return them at once, and money will be refunded or proper credit given. We exercise, however, the greatest care to fill our orders with the highest quality possible, as it is our constant aim to give our customers fullest satisfaction.

Cash Discounts: Cash with order only. 2% on Florist Supplies.

Otherwise, on bills for Florist Supplies, a discount of 2% for payment 10 days from date of bill may be deducted. Exception to the above is taken when goods are supplied under special quotation, in which case particular terms will be noted.

Unknown correspondents desiring to open an account will please

furnish three references to parties in the trade with whom they have had credit relations, and sufficient time to investigate same; otherwise cash must accompany order.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance. We cannot arrange to send perishable stock or goods made to order C.O.D.

Prices: This list cancels all previous offers. We reserve the right to advance prices without notice.

Foreign Shipments: Orders from customers in foreign countries are quite expensive to handle because of extra packing and preparation of numerous custom forms, etc. For that reason we must add an additional *handling charge* of 10% of the price of the merchandise on all orders from foreign countries with the exception of Canada. Please be sure to include this in your payment.

If your order is written in a foreign language or if the custom regulations of your country require us to furnish invoices or other forms in a foreign language, please include \$5.00 to cover our cost of translating.

Cash must accompany order or an irrevocable letter of credit offered or the name of a local bank on whom you will accept a sight draft given. If you desire shipment by parcel post, be sure to include sufficient postage with your order.

Compliance with these conditions is necessary to insure prompt shipment.

DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions, Effective Oct. 1, 1951

	First pound or fraction	Each additional pound or fraction
Local—Chicago	15c	1.25c
First and Second Zones within 150 miles.....	17c	2.4c
Third Zone within 150 to 300 miles.....	17c	3.5c
Fourth Zone within 300 to 600 miles.....	19c	4.75c
Fifth Zone within 600 to 1000 miles.....	21c	6.75c
Sixth Zone within 1000 to 1400 miles.....	23c	9.25c
Seventh Zone within 1400 to 1800 miles.....	25c	11.5c
Eighth Zone all over 1800 miles.....	27c	14c

POSTAGE—PLEASE NOTE!

EXPRESS RATES have been substantially INCREASED. Be sure to INCLUDE POSTAGE with CASH ORDERS for small items, in order to obtain the LOWEST TRANSPORTATION COST.

Any overpayment will be promptly refunded.

If postage is OMITTED from your order, we will assume that you . . .

—Desire Shipment Sent Express Collect.

SIZE AND WEIGHT LIMITS ON PARCEL POST SHIPMENTS

Postal regulations effective January 1, 1952, limit the size of packages to 72 inches in length and girth combined, and limit the weight to 40 pounds in the first and second zones and to 20 pounds in the third to eighth zones if your town has a first-class post office. If you have a second, third, or fourth-class post office or are on a rural route, the size limit is 100 inches in length and girth, and the weight limit is 70 pounds.

AMERICAN FLORIST SUPPLY CO.

A DIVISION OF AMERICAN BULB CO.

1335 West Randolph Street

Chicago 7, Illinois

MO nroe 6-0121

HA ymarket 1-6774

PEST and DISEASE CONTROL CHART

INSECT	CROP	CONTROL MEASURE	REMARKS	DISEASE	CROP	CONTROL MEASURE	REMARKS
Red spider	Any	Parathion bomb, spray, or dust.	Parathion in the presence of sulfur causes leafdrop on roses. Parathion bombs not recommended on chrysanthemum flowers.	Damping-off Stem rot	Any	Arasan.	Treat seeds — light covering only.
		TEPP bomb or spray. Dithion bomb or smoke generator.	Avoid wetting soil with spray.			Fermate, Zerlate, or Parzate.	Destroy diseased seedlings or cuttings and dust lightly to prevent spread.
		Ovotran (K-6451) bomb or spray.	The 50% wettable powder can be painted on steam pipes using 1 lb. per 100,000 cu. ft. Vents should be closed 6-8 hours, temperature range 60°-85° F.			Steam sterilize soil mixture and pots.	Avoid injury to stems of seedlings or cuttings when potting or planting.
		Sodium selenate on tolerant crops.	Carnations, mums, asters, snapdragons, cyclamen, and St. Paulia.	Black spot	Roses	1lb. Fermate per 100 gal. with Santomerse S 1-2000.	Avoid splashing water on foliage. Regular spraying necessary.
		Aramite spray or bomb.	Use 1¼ lbs. of the 15% wettable powder per 100 gal. plus a spreader and thoroughly cover the plant. Non-poisonous to humans, and has a long residual action on the plant.		Chrysanthemum English Ivy	1 lb. Fermate, Zerlate, or Parzate per 100 gal. with Santomerse S 1-2000.	Avoid splashing water on foliage. Cover lower surface of mum foliage.
		Dimite spray.	Use at 1-1200 or 1-1600; stronger dilutions usually cause injury.	Mildew	Calendula Chrysanthemum Hydrangea Rose Saintpaulia	6-8 oz. Iscothan per 100 gal. with Santomerse S 1-2000.	Apply when plants will dry rapidly. May cause yellow spotting on some rose varieties.
Rotenone sprays.	Less effective than any of the above and the oil in which it is dissolved may cause damage to some plants.	Wettable sulfur sprays with Santomerse S 1-2000. Sulfur dust.	Often bleaches flowers. Parathion and sulfur together cause leafdrop on roses.				
Thrips	Any, inside or outside	Parathion, Lindane, BHC, DDT.	Parathion and DDT injure Kalanchoe and some other succulents.	Root rot and Soft rot	Calla	2 oz. wettable Spergon in 1 gal. water. Soak 3 hours.	Cut off all rotted portions of bulb before soaking. Steam sterilize soil and pots. Plant bulbs immediately after soaking treatment.
		Gladiolus bulbs	1 to 3 oz. per bushel of bulbs.			1 lb. New Improved Ceresan per 50 gal. water. Soak 1 hour.	Use non-metallic container.
		Corrosive sublimate, Lysol, formaldehyde.	Bulb disinfectants.			Formaldehyde 1-50. Soak 1 hour.	
Aphids	Any	Parathion bomb, spray, or dust. Dithion bomb or smoke generator. TEPP bomb or spray. Lindane or BHC spray or dust. Nicotine and soap spray or nicotine fumigation. Rotenone spray or dust.		Leafspots and foliage blights (bacterial and fungus)	Aster Azalea Begonia Carnation Chrysanthemum Cyclamen English Ivy Gardenia Geranium Hydrangea	Fermate, Zerlate, or Parzate sprays or dusts. Avoid splashing water on foliage. Give plenty of space and air.	Discard badly infected plants. On English ivy it is reported that a soil reaction near pH 5.0 reduces leafspot.
Leaf roller Mum midge White fly Leafhopper Scale Tarnished plant bug	Any	DDT or Parathion.	Dithion bomb or smoke, generator for soft brown scale. Three times at 3 to 5-day intervals—effective only on crawlers.	Botrytis blight	Carnation Chrysanthemum Snapdragon	High humidity favors its development. Use some heat and ventilation even in mild weather.	Called petal blight and is quite common on white or soft varieties of carnations and chrysanthemus.
Mealybugs	Any	Parathion bomb or spray.	Repeated applications necessary. Parathion not recommended on poinsettias after they show color.	Rust	Aster Carnation Chrysanthemum Snapdragon	Fermate, Zerlate, Parzate sprays.	May cause undesirable spotting of petals.
		TEPP sprays.	Use Santomerse S 1-2000 as a spreader for better effectiveness.			Fermate, Zerlate, or Parzate sprays with Santomerse S 1-2000. Wettable sulfur with Santomerse S 1-2000. Sulfur dust.	Avoid splashing water on foliage.
Ants Grasshoppers	Any	Chlordane dust or spray.		Root nematode	Any	Steam sterilize soil, pots.	Pot plant benches should be steamed to prevent reinfestation.
Slugs Snails Cutworms Sowbugs	Any	Snarol. Snailicide.	DDT dust for sowbugs.			Dow MC-2.	Fumes toxic to humans.
Leafminer and Foliar nematode	Chrysanthemum	Parathion spray.	Repeated applications necessary.	Stunt	Chrysanthemum	Discard stock, including diseased and "apparently healthy" plants. Buy stunt-free plants.	A virus which is slow to show symptoms. Apparently healthy plants may have stunt in them.
		Sodium selenate.					
Rose midge and Strawberry root worm	Rose	Nicotine 1-200 & soap.	Usually burns the foliage.	Chlorosis	Azalea Gardenia Hydrangea	Re-establish root action by carrying on the dry side and apply iron sulfate at 1 oz. per 2 gal. Acid peat desirable in soil mixture.	May be caused by high pH, overwatering, root nematodes, symphyliids.
		DDT. Three sprays of wettable powder on plants, soil, and walks 10 days apart.	Pinch and destroy heavily infested shoots.				
Mite	Begonia Cyclamen English Ivy Saintpaulia Snapdragon	Parathion spray.	Only effective when pests are feeding on the foliage. When the pest is in the soil for part of its life cycle, bomb is not effective.	Mosaic	Chrysanthemum Snapdragon	Often caused by high nitrates. Leach or apply a mulch of chopped straw or ground corncocks. If due to high soluble salts, leach thoroughly.	Soil testing is useful in preventing this.
		Dimite spray.	Repeated applications necessary. Usually injures cyclamen severely.				
		Rotenone & nicotine spray.	Repeated applications necessary—as often as every 5-7 days.			Destroy badly infected plants.	Often spread by aphids. Keep them under control.
Root aphids	Fern Palm Poinsettia	Lindane—use 1 oz. of wettable powder per 30 gal. and apply as a liquid fertilizer.		Compiled by			
Symphyliids	Any	Lindane—see Root aphids.		OHIO FLORISTS ASSOCIATION			

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